

SWISS EPHEMERIS for the year 1401

JANUARY 1401 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	7 15 42	19 ²⁹ 29'00	23 ⁵² 42	12 ³¹ 31	29 ²⁶ 26	3 ¹¹ 14	5 ¹¹ 41	10 ²⁵ 56	24 ²⁷ 54	7 ¹⁰ 4	4 ¹⁰ R43	9 ¹⁰ R16	9 ¹⁰ 54	11 ¹⁰ Y 4	27 ¹⁰ R57
S 2	7 19 39	20°30'05	7 ¹⁰ 40	14° 7	0 ⁰⁰ 41	3°48	5°48	11° 3	24°57	7 ¹¹ 3	4 ¹¹ 42	9 ¹⁰ 4	9°50	11°11	27 ¹⁰ B55
M 3	7 23 35	21°31'08	21°48	15°45	1°56	4°21	5°55	11°10	25° 1	7° 2	4°42	8°55	9°47	11°17	27°54
T 4	7 27 32	22°32'11	6 ¹¹ 2	17°23	3°11	4°54	6° 2	11°17	25° 4	7° 1	4°41	8°49	9°44	11°24	27°52
W 5	7 31 28	23°33'14	20°17	19° 1	4°27	5°27	6° 9	11°24	25° 7	7° 0	4°40	8°45	9°41	11°31	27°51
T 6	7 35 25	24°34'16	4 ¹⁰ 29	20°40	5°42	5°59	6°16	11°31	25°11	6°59	4°39	8°D44	9°38	11°37	27°49
F 7	7 39 21	25°35'17	18°38	22°20	6°57	6°32	6°23	11°38	25°14	6°58	4°39	8°R44	9°35	11°44	27°48
S 8	7 43 18	26°36'18	2 ¹¹ 41	24° 0	8°12	7° 5	6°29	11°45	25°17	6°57	4°38	8°44	9°31	11°51	27°46
S 9	7 47 14	27°37'18	16°38	25°41	9°28	7°37	6°36	11°51	25°20	6°56	4°37	8°43	9°28	11°57	27°45
M10	7 51 11	28°38'18	0 ¹⁰ 30	27°23	10°43	8°10	6°42	11°58	25°23	6°55	4°37	8°39	9°25	12° 4	27°44
T 11	7 55 8	29°39'17	14°14	29° 5	11°58	8°42	6°48	12° 5	25°27	6°54	4°36	8°32	9°22	12°10	27°43
W12	7 59 4	0 ¹⁰ 40'16	27°49	0 ¹⁰ 48	13°13	9°14	6°54	12°12	25°30	6°53	4°36	8°23	9°19	12°17	27°42
T 13	8 3 1	1°41'13	11 ¹⁰ 31	2°31	14°28	9°46	6°59	12°19	25°33	6°52	4°35	8°12	9°16	12°24	27°41
F 14	8 6 57	2°42'10	24°25	4°16	15°43	10°18	7° 5	12°26	25°36	6°51	4°35	8° 0	9°12	12°30	27°40
S 15	8 10 54	3°43'05	7 ¹⁰ 23	6° 1	16°59	10°50	7°10	12°32	25°39	6°50	4°34	7°48	9° 9	12°37	27°39
S 16	8 14 50	4°44'00	20° 4	7°46	18°14	11°22	7°15	12°39	25°42	6°50	4°33	7°38	9° 6	12°44	27°38
M17	8 18 47	5°44'53	2 ¹⁰ 31	9°32	19°29	11°54	7°21	12°46	25°45	6°49	4°33	7°30	9° 3	12°50	27°37
T 18	8 22 43	6°45'44	14°42	11°19	20°44	12°25	7°25	12°53	25°48	6°48	4°33	7°24	9° 0	12°57	27°37
W19	8 26 40	7°46'35	26°42	13° 6	21°59	12°57	7°30	12°59	25°51	6°48	4°32	7°22	8°56	13° 4	27°36
T 20	8 30 37	8°47'24	8 ¹⁰ Y33	14°54	23°14	13°28	7°35	13° 6	25°54	6°47	4°32	7°D21	8°53	13°10	27°36
F 21	8 34 33	9°48'11	20°20	16°42	24°29	13°59	7°39	13°12	25°57	6°46	4°31	7°22	8°50	13°17	27°35
S 22	8 38 30	10°48'57	2 ¹⁰ 9	18°30	25°44	14°30	7°43	13°19	26° 0	6°46	4°31	7°23	8°47	13°24	27°35
S 23	8 42 26	11°49'41	14° 3	20°19	26°59	15° 1	7°47	13°26	26° 2	6°45	4°30	7°R23	8°44	13°30	27°35
M24	8 46 23	12°50'24	26° 9	22° 8	28°14	15°32	7°51	13°32	26° 5	6°45	4°30	7°22	8°41	13°37	27°35
T 25	8 50 19	13°51'05	8 ¹⁰ 32	23°56	29°29	16° 2	7°55	13°38	26° 8	6°44	4°30	7°19	8°37	13°44	27°35
W26	8 54 16	14°51'44	21°17	25°45	0 ¹⁰ 44	16°33	7°59	13°45	26°11	6°44	4°29	7°13	8°34	13°50	27°D35
T 27	8 58 12	15°52'22	4 ¹⁰ 25	27°32	1°59	17° 3	8° 2	13°51	26°13	6°44	4°29	7° 6	8°31	13°57	27°35
F 28	9 2 9	16°52'58	17°59	29°19	3°13	17°33	8° 5	13°58	26°16	6°43	4°29	6°58	8°28	14° 3	27°35
S 29	9 6 6	17°53'33	1 ¹⁰ 57	1 ¹⁰ 5	4°28	18° 3	8° 8	14° 4	26°18	6°43	4°29	6°49	8°25	14°10	27°35
S 30	9 10 2	18°54'06	16°15	2°50	5°43	18°33	8°11	14°10	26°21	6°43	4°28	6°41	8°22	14°17	27°35
MB1	9 13 59	19 ¹⁰ 54'37	0 ¹⁰ 49	4 ¹⁰ 32	6 ¹⁰ 58	19 ¹⁰ 3	8 ¹⁰ 14	14 ¹⁰ 316	26 ¹⁰ 223	6 ¹⁰ 42	4 ¹⁰ 28	6 ¹⁰ 35	8 ¹⁰ 18	14 ¹⁰ Y23	27 ¹⁰ B36

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	22s 6	16n39	4s51	24s33	1s38	21s36	1s18	11s17	1n26	12s19	1n12	22s44	0n20	23s35	0s10	20n 1	1s34	10n42	10s37	3s41	3s56	4n18	15n36	4s17
S 2	21 57 14	9 4	25 24	24 27	1 42	21 21	1 19	11 29	1 26	12 22	1 12	22 44	0 20	23 35	0 10	20 1	1 34	10 42	10 37	3 36	3 55	4 20	15 35	4 17
M 3	21 47 10	47 3	4 25	24 20	1 46	21 5	1 20	11 40	1 25	12 24	1 12	22 43	0 20	23 35	0 10	20 0	1 34	10 42	10 36	3 33	3 53	4 21	15 35	4 17
T 4	21 37 6	47 2	4 44	24 11	1 49	20 49	1 21	11 51	1 25	12 26	1 13	22 43	0 20	23 35	0 10	20 0	1 34	10 42	10 36	3 30	3 52	4 23	15 35	4 16
W 5	21 27 2	23 1	3 36	24 1	1 52	20 32	1 22	12 2	1 25	12 28	1 13	22 42	0 19	23 35	0 10	20 0	1 34	10 42	10 36	3 29	3 51	4 25	15 35	4 16
T 6	21 17 2s 8	0 23	23 49	1 55	20 15	1 23	12 13	1 25	12 30	1 13	22 42	0 19	23 35	0 10	20 0	1 34	10 42	10 36	3 28	3 50	4 27	15 35	4 16	
F 7	21 5 6 31	0n52	23 35	1 57	19 57	1 24	12 24	1 25	12 32	1 13	22 41	0 19	23 35	0 10	20 0	1 34	10 43	10 36	3 28	3 48	4 28	15 34	4 16	
S 8	20 54 10 30	2 4	23 20	1 59	19 38	1 25	12 35	1 25	12 34	1 13	22 40	0 19	23 36	0 10	20 0	1 34	10 43	10 35	3 28	3 47	4 30	15 34	4 16	
S 9	20 42 13 53	3 7	23 3	2 1	19 19	1 26	12 46	1 25	12 36	1 13	22 40	0 19	23 36	0 10	20 0	1 34	10 43	10 35	3 28	3 46	4 32	15 34	4 16	
M10	20 30 16 26	3 59	22 45	2 3	18 59	1 26	12 56	1 24	12 38	1 14	22 39	0 19	23 36	0 10	20 0	1 34	10 43	10 35	3 26	3 45	4 34	15 34	4 15	
T 11	20 17 18 0	4 36	22 25	2 3	18 39	1 27	13 7	1 24	12 40	1 14	22 39	0 19	23 36	0 10	20 0	1 34	10 43	10 35	3 24	3 43	4 36	15 34	4 15	
W12	20 4 18 32	4 58	22 4	2 4	18 18	1 28	13 17	1 24	12 42	1 14	22 38	0 19	23 36	0 10	19 59	1 34	10 43	10 35	3 20	3 42	4 37	15 34	4 15	
T 13	19 51 18 1	5 2	21 40	2 4	17 57	1 28	13 28	1 24	12 43	1 14	22 38	0 19	23 36	0 10	19 59	1 33	10 43	10 34	3 16	3 41	4 39	15 34	4 15	
F 14	19 37 16 32	4 51	21 15	2 4	17 35	1 29	13 38	1 24	12 45	1 14	22 37	0 19	23 36	0 10	19 59	1 33	10 43	10 34	3 11	3 40	4 41	15 34	4 15	
S 15	19 23 14 14	4 24	20 49	2 3	17 13	1 29	13 48	1 23	12 47	1 15	22 37	0 19	23 36	0 10	19 59	1 33	10 44	10 34	3 6	3 38	4 43	15 34	4 14	
S 16	19 8 11 17	3 45	20 21	2 2	16 50	1 29	13 58	1 23	12 48	1 15	22 36	0 19	23 37	0 10	19 59	1 33	10 44	10 34	3 2	3 37	4 45	15 34	4 14	
M17	18 54 7 53	2 55	19 51	2 0	16 27	1 30	14 8	1 23	12 50	1 15	22 35	0 19	23 37	0 10	19 59	1 33	10 44	10 33	2 59	3 36	4 46	15 34	4 14	
T 18	18 38 4 13	1 58	19 19	1 58	16 3	1 30	14 18	1 23	12 51	1 15	22 35	0 19	23 37	0 10	19 59	1 33	10 44	10 33	2 57	3 35	4 48	15 34	4 14	
W19	18 23 0 27	0 57	18 46	1 55	15 39	1 30	14 28	1 23	12 52	1 15	22 34	0 19	23 37	0 10	19 59	1 33	10 44	10 33	2 56	3 33	4 50	15 34	4 14	
T 20	18 7 3n18	0s 6	18 12	1 52	15 14	1 30	14 37	1 22	12 54	1 15	22 34	0 19	23 37	0 10	19 59	1 33	10 44	10 33	2 56	3 32	4 52	15 34	4 13	
F 21	17 51 6 54	1 9	17 35	1 48	14 49	1 30	14 47	1 22	12 55	1 16	22 33	0 18	23 37	0 10	19 59	1 33	10 45	10 32	2 56	3 31	4 53	15 34	4 13	
S 22	17 35 10 14	2 9	16 58	1 43	14 24	1 30	14 56	1 22	12 56	1 16	22 32	0 18	23 37	0 10	19 59	1 33	10 45	10 32	2 56	3 30	4 55	15 34	4 13	
S 23	17 18 13 10	3 4	16 18	1 38	13 58	1 30	15 6	1 2																

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	9 17 55	20 ⁵⁵ 06	15 ¹⁷ 29	6 ¹² 12	8 ¹² 12	19 ¹³ 33	8 ¹⁶ 16	14 ²³ 23	26 ²⁶ 26	6 ⁴² R42	4 ²⁸ R28	6 ³¹ R31	8 ¹⁵ Ω15	14 ³⁰ Υ30	27 ³⁶ ♁36	
W 2	9 21 52	21 ⁵⁵ 34	0 ¹¹ 11	7 ⁵⁰	9 ²⁷	20 ²	8 ¹⁸	14 ²⁹	26 ²⁸	6 ⁴² II42	4 ²⁸ II28	6 ²⁹ D29	8 ¹²	14 ³⁷	27 ³⁷	
T 3	9 25 48	22 ⁵⁶ 01	14 ⁴⁸	9 ²⁴	10 ⁴²	20 ³¹	8 ²⁰	14 ³⁵	26 ³¹	6 ⁴²	4 ²⁸	6 ²⁹ Ω29	8 ⁹	14 ⁴³	27 ³⁷	
F 4	9 29 45	23 ⁵⁶ 26	29 ¹⁴	10 ⁵⁴	11 ⁵⁷	21 ⁰	8 ²²	14 ⁴¹	26 ³³	6 ⁴²	4 ²⁸	6 ³¹	8 ⁶	14 ⁵⁰	27 ³⁸	
S 5	9 33 41	24 ⁵⁶ 50	13 ¹⁷ 27	12 ¹⁹	13 ¹¹	21 ²⁹	8 ²⁴	14 ⁴⁷	26 ³⁵	6 ⁴²	4 ²⁸	6 ³²	8 ²	14 ⁵⁷	27 ³⁹	
S 6	9 37 38	25 ⁵⁷ 13	27 ²⁵	13 ³⁹	14 ²⁶	21 ⁵⁸	8 ²⁶	14 ⁵³	26 ³⁸	6 ⁴¹	4 ²⁸	6 ³² R32	7 ⁵⁹	15 ³	27 ³⁹	
M 7	9 41 34	26 ⁵⁷ 35	11 ¹⁷ 9	14 ⁵⁴	15 ⁴⁰	22 ²⁶	8 ²⁷	14 ⁵⁹	26 ⁴⁰	6 ⁴¹ D41	4 ²⁸	6 ³¹	7 ⁵⁶	15 ¹⁰	27 ⁴⁰	
T 8	9 45 31	27 ⁵⁷ 54	24 ³⁸	16 ²	16 ⁵⁵	22 ⁵⁵	8 ²⁸	15 ⁴	26 ⁴²	6 ⁴¹	4 ²⁸ D28	6 ²⁹	7 ⁵³	15 ¹⁷	27 ⁴¹	
W 9	9 49 28	28 ⁵⁸ 13	7 ³⁵ 53	17 ³	18 ¹⁰	23 ²³	8 ²⁹	15 ¹⁰	26 ⁴⁴	6 ⁴¹	4 ²⁸	6 ²⁴	7 ⁵⁰	15 ²³	27 ⁴²	
T 10	9 53 24	29 ⁵⁸ 30	20 ⁵⁴	17 ⁵⁶	19 ²⁴	23 ⁵¹	8 ³⁰	15 ¹⁶	26 ⁴⁶	6 ⁴²	4 ²⁸	6 ¹⁸	7 ⁴⁷	15 ³⁰	27 ⁴³	
F 11	9 57 21	0 ⁵⁸ 45	3 ³³ 43	18 ⁴¹	20 ³⁸	24 ¹⁹	8 ³¹	15 ²²	26 ⁴⁸	6 ⁴²	4 ²⁸	6 ¹²	7 ⁴³	15 ³⁶	27 ⁴⁵	
S 12	10 1 17	1 ⁵⁸ 58	16 ¹⁹	19 ¹⁷	21 ⁵³	24 ⁴⁶	8 ³¹	15 ²⁷	26 ⁵⁰	6 ⁴²	4 ²⁸	6 ⁶	7 ⁴⁰	15 ⁴³	27 ⁴⁶	
S 13	10 5 14	2 ⁵⁹ 10	28 ⁴³	19 ⁴⁵	23 ⁷	25 ¹⁴	8 ³¹	15 ³³	26 ⁵²	6 ⁴²	4 ²⁸	6 ⁰	7 ³⁷	15 ⁵⁰	27 ⁴⁷	
M14	10 9 10	3 ⁵⁹ 20	10 ¹⁷ 56	20 ³	24 ²²	25 ⁴¹	8 ³¹	15 ³⁸	26 ⁵⁴	6 ⁴²	4 ²⁸	5 ⁵⁶	7 ³⁴	15 ⁵⁶	27 ⁴⁸	
T 15	10 13 7	4 ⁵⁹ 28	22 ⁵⁹	20 ¹² R12	25 ³⁶	26 ⁸	8 ³¹	15 ⁴⁴	26 ⁵⁶	6 ⁴²	4 ²⁸	5 ⁵⁴	7 ³¹	16 ³	27 ⁵⁰	
W16	10 17 3	5 ⁵⁹ 34	4 ¹⁷ 53	20 ¹¹	26 ⁵⁰	26 ³⁴	8 ³¹	15 ⁴⁹	26 ⁵⁸	6 ⁴³	4 ²⁸	5 ⁵³ D53	7 ²⁷	16 ¹⁰	27 ⁵²	
T 17	10 21 0	6 ⁵⁹ 38	16 ⁴²	20 ²	28 ⁵	27 ¹	8 ³⁰	15 ⁵⁴	27 ⁰	6 ⁴³	4 ²⁸	5 ⁵³	7 ²⁴	16 ¹⁶	27 ⁵³	
F 18	10 24 57	7 ⁵⁹ 40	28 ²⁹	19 ⁴³	29 ¹⁹	27 ²⁷	8 ³⁰	15 ⁵⁹	27 ²	6 ⁴³	4 ²⁹	5 ⁵⁵	7 ²¹	16 ²³	27 ⁵⁵	
S 19	10 28 53	8 ⁵⁹ 40	10 ¹⁷ 57	19 ¹⁶	0 ¹⁷ 33	27 ⁵³	8 ²⁹	16 ⁵	27 ³	6 ⁴⁴	4 ²⁹	5 ⁵⁷	7 ¹⁸	16 ³⁰	27 ⁵⁷	
S 20	10 32 50	9 ⁵⁹ 37	22 ¹¹	18 ⁴²	1 ⁴⁷	28 ¹⁹	8 ²⁸	16 ¹⁰	27 ⁵	6 ⁴⁴	4 ²⁹	5 ⁵⁸	7 ¹⁵	16 ³⁶	27 ⁵⁸	
M21	10 36 46	10 ⁵⁹ 33	4 ¹⁷ 16	18 ¹	3 ²	28 ⁴⁴	8 ²⁶	16 ¹⁵	27 ⁷	6 ⁴⁵	4 ²⁹	5 ⁵⁹	7 ¹²	16 ⁴³	28 ⁰	
T 22	10 40 43	11 ⁵⁹ 26	16 ³⁶	17 ¹⁴	4 ¹⁶	29 ⁹	8 ²⁵	16 ²⁰	27 ⁸	6 ⁴⁵	4 ³⁰	5 ⁵⁹ R59	7 ⁸	16 ⁵⁰	28 ²	
W23	10 44 39	12 ⁵⁹ 17	29 ¹⁷	16 ²³	5 ³⁰	29 ³⁴	8 ²³	16 ²⁵	27 ¹⁰	6 ⁴⁶	4 ³⁰	5 ⁵⁹	7 ⁵	16 ⁵⁶	28 ⁴	
T 24	10 48 36	13 ⁵⁹ 06	12 ²² 22	15 ²⁸	6 ⁴⁴	29 ⁵⁹	8 ²¹	16 ³⁰	27 ¹¹	6 ⁴⁶	4 ³⁰	5 ⁵⁷	7 ²	17 ³	28 ⁶	
F 25	10 52 32	14 ⁵⁸ 53	25 ⁵³	14 ³¹	7 ⁵⁸	0 ¹⁷ 23	8 ¹⁹	16 ³⁴	27 ¹²	6 ⁴⁷	4 ³¹	5 ⁵⁴	6 ⁵⁹	17 ¹⁰	28 ⁹	
S 26	10 56 29	15 ⁵⁸ 37	9 ¹⁷ 51	13 ³⁴	9 ¹²	0 ⁴⁸	8 ¹⁷	16 ³⁹	27 ¹⁴	6 ⁴⁸	4 ³¹	5 ⁵¹	6 ⁵⁶	17 ¹⁶	28 ¹¹	
S 27	11 0 26	16 ⁵⁸ 19	24 ¹⁵	12 ³⁷	10 ²⁵	1 ¹¹	8 ¹⁵	16 ⁴⁴	27 ¹⁵	6 ⁴⁸	4 ³¹	5 ⁴⁸	6 ⁵³	17 ²³	28 ¹³	
M28	11 4 22	17 ⁵⁷ 59	9 ¹⁷ 0	11 ¹⁷ 42	11 ¹⁷ 39	1 ¹⁷ 35	8 ¹⁶ 12	16 ⁴⁸	27 ¹⁶	6 ⁴⁹ II49	4 ³² II32	5 ⁴⁶ Ω46	6 ⁴⁹ Ω49	17 ²⁹ Υ29	28 ¹⁶ ♁16	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂					
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
T 1	14s34	4n 2	1s51	9s35	0s21	9s51	1s26	16s25	1n18	13s 5	1n18	22s26	0n18	23s38	0s10	19n59	1s32	10n47	10s30	2s36	3s17	5n13	15n37	4s11
W 2	14 15	0s36	0 34	8 48	0 9	9 22	1 25	16 33	1 18	13 5	1 18	22 26	0 18	23 38	0 10	19 59	1 32	10 47	10 29	2 35	3 16	5 15	15 37	4 11
T 3	13 55	5 9	0n45	8 1	0n 4	8 53	1 24	16 41	1 18	13 6	1 18	22 25	0 18	23 38	0 10	19 59	1 32	10 47	10 29	2 35	3 14	5 16	15 37	4 11
F 4	13 35	9 21	2 0	7 14	0 17	8 23	1 23	16 49	1 17	13 6	1 18	22 25	0 18	23 38	0 10	19 59	1 32	10 47	10 29	2 36	3 13	5 18	15 38	4 10
S 5	13 15	12 57	3 7	6 29	0 31	7 54	1 22	16 57	1 17	13 7	1 19	22 24	0 18	23 38	0 10	19 59	1 32	10 48	10 28	2 36	3 12	5 20	15 38	4 10
S 6	12 54	15 43	4 2	5 45	0 45	7 24	1 21	17 5	1 16	13 7	1 19	22 23	0 18	23 38	0 10	19 59	1 32	10 48	10 28	2 36	3 11	5 22	15 38	4 10
M 7	12 34	17 32	4 41	5 3	1 0	6 54	1 20	17 13	1 16	13 7	1 19	22 23	0 18	23 39	0 10	19 59	1 32	10 48	10 28	2 36	3 9	5 24	15 39	4 10
T 8	12 13	18 20	5 4	4 23	1 15	6 23	1 19	17 21	1 15	13 7	1 19	22 22	0 17	23 39	0 10	19 59	1 32	10 48	10 28	2 35	3 8	5 25	15 39	4 10
W 9	11 52	18 6	5 11	3 46	1 29	5 53	1 18	17 28	1 15	13 8	1 19	22 22	0 17	23 39	0 10	19 59	1 32	10 49	10 27	2 33	3 7	5 27	15 40	4 9
T 10	11 31	16 55	5 1	3 11	1 44	5 23	1 16	17 35	1 14	13 8	1 19	22 21	0 17	23 39	0 10	19 59	1 32	10 49	10 27	2 31	3 6	5 29	15 40	4 9
F 11	11 10	14 54	4 36	2 40	1 59	4 52	1 15	17 43	1 14	13 8	1 20	22 20	0 17	23 39	0 10	19 59	1 32	10 49	10 27	2 28	3 4	5 31	15 41	4 9
S 12	10 48	12 12	3 58	2 12	2 14	4 21	1 13	17 50	1 13	13 8	1 20	22 20	0 17	23 39	0 10	19 59	1 32	10 50	10 27	2 26	3 3	5 32	15 41	4 9
S 13	10 26	9 0	3 9	1 49	2 28	3 50	1 12	17 57	1 13	13 7	1 20	22 19	0 17	23 39	0 10	19 59	1 32	10 50	10 26	2 24	3 2	5 34	15 42	4 8
M14	10 5	5 27	2 13	1 29	2 41	3 19	1 10	18 4	1 12	13 7	1 20	22 19	0 17	23 39	0 10	20 0	1 32	10 50	10 26	2 22	3 1	5 36	15 42	4 8
T 15	9 43	1 43	1 10	1 14	2 53	2 48	1 9	18 11	1 12	13 7	1 20	22 18	0 17	23 39	0 10	20 0	1 32	10 50	10 26	2 21	2 59	5 38	15 43	4 8
W16	9 21	2n 2	0 5	1 4	3 5	2 17	1 7	18 18	1 11	13 7	1 21	22 18	0 17	23 39	0 10	20 0	1 32	10 51	10 26	2 21	2 58	5 39	15 43	4 8
T 17	8 58	5 40	0s59	0 59	3 15	1 46	1 5	18 24	1 11	13 6	1 21	22 17	0 17	23 39	0 10	20 0	1 31	10 51	10 25	2 21	2 57	5 41	15 44	4 8
F 18	8 36	9 5	2 1	0 58	3 24	1 15	1 4	18 31	1 10	13 6	1 21	22 16	0 17	23 39	0 10	20 0	1 31	10 51	10 25	2 21	2 56	5 43	15 44	4 7
S 19	8 13	12 8	2 58	1 2	3 31	0 43	1 2	18 38	1 9	13 6	1 21	22 16	0 17	23 39	0 10	20 0	1 31	10 52	10 25	2 22	2 54	5 45	15 45	4 7
S 20	7 51	14 42	3 48	1 10	3 36	0 12	1 0	18 44	1 9	13 5	1 21	22 15	0 17	23 39	0 10	20 0	1 31	10 52	10 24	2 23	2 53	5 46	15 45	4 7
M21	7 28	16 40	4 29	1 23	3 40	0n19	0 58	18 50	1 8	13 4	1 22	22 15	0 17	23 39	0 10	20 0	1 31	10 52	10 24	2 23	2 52	5 48	15 46	4 7
T 22	7 5	17 54	4 58	1 40	3 41	0 51	0 56	18 56	1 7	13 4	1 22	22 14	0 17	23 39	0 10	20 0	1 31	10 52	10 24	2 23	2 51	5 50	15 47	4 7
W23	6 42	18 17	5 13	2 0	3 41	1 22	0 54	19 2	1 6	13 3	1 22	22 14	0 17	23 40	0 10	20 1	1 31	10 53	10 24	2 23	2 49	5 52	15 47	4 6
T 24	6 19	17 44	5 14	2 24	3 38	1 53	0 52	19 8	1 6	13 2	1 22													

SWISS EPHEMERIS for the year 1401

MARCH 1401 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	11 8 19	18°57'37	23°58	10°R49	12°Y53	1°Z58	8°R 9	16°Z53	27°A18	6°II50	4°II32	5°R45	6°A46	17°Y36	28°B18	
W 2	11 12 15	19°57'12	9°A 2	10°K 0	14° 7	2°21	8°M 7	16°57	27°19	6°50	4°33	5°D45	6°43	17°43	28°20	
T 3	11 16 12	20°56'46	24° 3	9°15	15°21	2°44	8° 3	17° 2	27°20	6°51	4°33	5°A45	6°40	17°49	28°23	
F 4	11 20 8	21°56'18	8°M52	8°36	16°34	3° 6	8° 0	17° 6	27°21	6°52	4°34	5°46	6°37	17°56	28°26	
S 5	11 24 5	22°55'48	23°24	8° 2	17°48	3°28	7°57	17°10	27°22	6°53	4°34	5°48	6°33	18° 3	28°28	
S 6	11 28 1	23°55'17	7°A35	7°33	19° 2	3°50	7°53	17°14	27°23	6°54	4°35	5°48	6°30	18° 9	28°31	
M 7	11 31 58	24°54'44	21°24	7°11	20°15	4°11	7°49	17°18	27°24	6°55	4°35	5°R49	6°27	18°16	28°34	
T 8	11 35 55	25°54'09	4°Z51	6°55	21°29	4°32	7°45	17°22	27°25	6°56	4°36	5°49	6°24	18°23	28°37	
W 9	11 39 51	26°53'32	17°57	6°44	22°42	4°53	7°41	17°26	27°25	6°57	4°36	5°48	6°21	18°29	28°40	
T 10	11 43 48	27°52'53	0°A46	6°D40	23°55	5°13	7°37	17°30	27°26	6°58	4°37	5°47	6°18	18°36	28°43	
F 11	11 47 44	28°52'13	13°18	6°41	25° 9	5°33	7°33	17°34	27°27	6°59	4°38	5°46	6°14	18°43	28°46	
S 12	11 51 41	29°51'31	25°37	6°48	26°22	5°53	7°28	17°37	27°28	7° 0	4°38	5°45	6°11	18°49	28°49	
S 13	11 55 37	0°Y50'46	7°K46	7° 0	27°35	6°12	7°23	17°41	27°28	7° 1	4°39	5°45	6° 8	18°56	28°52	
M14	11 59 34	1°50'00	19°46	7°17	28°49	6°30	7°18	17°44	27°29	7° 2	4°40	5°44	6° 5	19° 3	28°55	
T 15	12 3 30	2°49'12	1°Y39	7°40	0°B 2	6°49	7°13	17°48	27°29	7° 3	4°40	5°D44	6° 2	19° 9	28°58	
W16	12 7 27	3°48'21	13°29	8° 6	1°15	7° 7	7° 8	17°51	27°30	7° 4	4°41	5°44	5°58	19°16	29° 2	
T 17	12 11 23	4°47'29	25°16	8°38	2°28	7°24	7° 3	17°54	27°30	7° 5	4°42	5°44	5°55	19°22	29° 5	
F 18	12 15 20	5°46'34	7°B 4	9°13	3°41	7°41	6°57	17°57	27°30	7° 7	4°43	5°R44	5°52	19°29	29° 9	
S 19	12 19 17	6°45'37	18°55	9°53	4°54	7°57	6°52	18° 0	27°31	7° 8	4°43	5°44	5°49	19°36	29°12	
S 20	12 23 13	7°44'38	0°II52	10°36	6° 7	8°13	6°46	18° 3	27°31	7° 9	4°44	5°44	5°46	19°42	29°16	
M21	12 27 10	8°43'37	12°58	11°23	7°20	8°29	6°40	18° 6	27°31	7°11	4°45	5°44	5°43	19°49	29°19	
T 22	12 31 6	9°42'34	25°18	12°13	8°33	8°44	6°34	18° 9	27°31	7°12	4°46	5°44	5°39	19°56	29°23	
W23	12 35 3	10°41'28	7°B56	13° 6	9°46	8°59	6°28	18°12	27°31	7°13	4°47	5°D43	5°36	20° 2	29°26	
T 24	12 38 59	11°40'20	20°55	14° 2	10°58	9°13	6°22	18°14	27°R31	7°15	4°48	5°43	5°33	20° 9	29°30	
F 25	12 42 56	12°39'09	4°Q18	15° 2	12°11	9°26	6°15	18°17	27°31	7°16	4°49	5°44	5°30	20°16	29°34	
S 26	12 46 52	13°37'57	18° 7	16° 4	13°24	9°39	6° 9	18°19	27°31	7°18	4°50	5°44	5°27	20°22	29°38	
S 27	12 50 49	14°36'41	2°M23	17° 8	14°36	9°52	6° 2	18°21	27°31	7°19	4°50	5°45	5°24	20°29	29°42	
M28	12 54 46	15°35'24	17° 3	18°16	15°49	10° 4	5°55	18°24	27°31	7°21	4°51	5°46	5°20	20°36	29°46	
T 29	12 58 42	16°34'05	2°L 3	19°25	17° 1	10°15	5°49	18°26	27°31	7°22	4°52	5°R46	5°17	20°42	29°50	
W30	13 2 39	17°32'43	17°14	20°37	18°13	10°26	5°42	18°28	27°30	7°24	4°53	5°46	5°14	20°49	29°54	
T 31	13 6 35	18°Y31'20	2°M27	21°K51	19°B26	10°Z36	5°M35	18°Z30	27°A30	7°II25	4°II54	5°A45	5°A11	20°Y56	29°B58	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	4s23	1n25	1s 5	4s47	2n58	4n29	0s40	19s37	1n 2	12s58	1n23	22s10	0n16	23s40	0s11	20n 2
W 2	3 59	3s19	0n18	5 17	2 46	5 0	0 38	19 42	1 1	12 57	1 23	22 10	0 16	23 40	0 11	20 2
T 3	3 36	7 49	1 40	5 46	2 32	5 31	0 35	19 48	1 0	12 56	1 23	22 10	0 16	23 40	0 11	20 2
F 4	3 12	11 45	2 54	6 14	2 18	6 2	0 33	19 53	0 58	12 54	1 23	22 9	0 16	23 40	0 11	20 2
S 5	2 49	14 54	3 55	6 40	2 4	6 32	0 30	19 58	0 59	12 53	1 24	22 9	0 16	23 40	0 11	20 2
S 6	2 25	17 2	4 40	7 5	1 49	7 3	0 28	20 3	0 57	12 52	1 24	22 8	0 16	23 40	0 11	20 3
M 7	2 2	18 7	5 8	7 27	1 34	7 33	0 25	20 8	0 56	12 50	1 24	22 8	0 16	23 40	0 11	20 3
T 8	1 38	18 8	5 17	7 47	1 18	8 3	0 23	20 13	0 55	12 49	1 24	22 7	0 16	23 40	0 11	20 3
W 9	1 14	17 11	5 10	8 5	1 3	8 33	0 20	20 18	0 54	12 48	1 24	22 7	0 16	23 40	0 11	20 3
T 10	0 51	15 22	4 48	8 21	0 48	9 3	0 17	20 23	0 53	12 46	1 24	22 6	0 16	23 40	0 11	20 3
F 11	0 27	12 51	4 12	8 34	0 34	9 32	0 14	20 27	0 52	12 44	1 24	22 6	0 16	23 40	0 11	20 4
S 12	0 3	9 48	3 25	8 45	0 19	10 2	0 12	20 32	0 50	12 43	1 25	22 5	0 16	23 40	0 11	20 4
S 13	0n20	6 22	2 29	8 53	0 5	10 31	0 9	20 36	0 49	12 41	1 25	22 5	0 16	23 40	0 11	20 4
M14	0 44	2 43	1 28	8 59	0s 8	10 59	0 6	20 41	0 48	12 39	1 25	22 5	0 16	23 40	0 11	20 4
T 15	1 7	1n 0	0 23	9 3	0 21	11 28	0 3	20 45	0 47	12 38	1 25	22 4	0 16	23 40	0 11	20 5
W16	1 31	4 41	0s43	9 5	0 34	11 56	0 0	20 49	0 45	12 36	1 25	22 4	0 16	23 40	0 11	20 5
T 17	1 55	8 9	1 47	9 4	0 46	12 24	0n 2	20 53	0 44	12 34	1 25	22 3	0 15	23 40	0 11	20 5
F 18	2 18	11 18	2 46	9 1	0 57	12 52	0 5	20 57	0 43	12 32	1 25	22 3	0 15	23 40	0 11	20 5
S 19	2 42	14 0	3 38	8 56	1 8	13 20	0 8	21 1	0 41	12 30	1 25	22 3	0 15	23 40	0 11	20 6
S 20	3 5	16 8	4 21	8 49	1 18	13 47	0 11	21 5	0 40	12 28	1 25	22 2	0 15	23 40	0 11	20 6
M21	3 28	17 35	4 53	8 40	1 27	14 13	0 14	21 9	0 38	12 26	1 25	22 2	0 15	23 40	0 11	20 6
T 22	3 51	18 13	5 13	8 29	1 36	14 40	0 17	21 13	0 37	12 24	1 26	22 2	0 15	23 40	0 11	20 6
W23	4 15	17 59	5 18	8 16	1 45	15 6	0 20	21 17	0 35	12 22	1 26	22 1	0 15	23 40	0 11	20 7
T 24	4 38	16 50	5 7	8 2	1 52	15 32	0 23	21 21	0 34	12 20	1 26	22 1	0 15	23 40	0 11	20 7
F 25	5 1	14 43	4 39	7 45	2 0	15 57	0 26	21 24	0 32	12 18	1 26	22 1	0 15	23 41	0 11	20 7
S 26	5 24	11 43	3 55	7 27	2 6	16 22	0 29	21 28	0 30	12 16	1 26	22 1	0 15	23 41	0 11	20 8
S 27	5 47	7 56	2 55	7 7	2 12	16 47	0 32	21 31	0 29	12 13	1 26	22 0	0 15	23 41	0 11	20 8
M28	6 9	3 34	1 42	6 46	2 18	17 11	0 35	21 35	0 27	12 11	1 26	22 0	0 15	23 41	0 11	20 8
T 29	6 32	1s 8	0 21	6 23	2 23	17 34	0 38	21 38	0 25	12 9	1 26	22 0	0 15	23 41	0 11	20 8
W30	6 54	5 49	1n 3	5 59	2 27	17 58	0 41	21 42	0 23	12 7	1 26	22 0	0 15	23 41	0 11	20 9
T 31	7n17	10s 8	2n23	5s33	2s30	18n21	0n44	21s45	0n22	12s 4	1n26	21s59	0n15	23s41	0s11	20n 9

Julian Day Number = 2232832.5, Delta T = 05m13s
 Ecliptic obliquity = 23°30'53, Nutation = 0°00'03
 Ayanamsha: Fagan/Bradley = 16°23'13, Lahiri = 15°30'12 Julian Calendar 1 March 1401 == Greg. Calendar 10 March 1401

SWISS EPHEMERIS for the year 1401

APRIL 1401 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	13 10 32	19°Y29'54	17♍33	23♋8	20♌38	10♌46	5°R28	18♌32	27°R30	7♍27	4♍55	5°R44	5♌8	21°Y2	0♍2	
S 2	13 14 28	20°28'27	2♌23	24°26	21°50	10°55	5♍21	18°33	27♌29	7°29	4°56	5♌42	5°4	21°9	0°6	
S 3	13 18 25	21°26'58	16°50	25°47	23°2	11°3	5°14	18°35	27°29	7°30	4°57	5°40	5°1	21°16	0°10	
M 4	13 22 21	22°25'28	0♌51	27°9	24°14	11°11	5°6	18°37	27°28	7°32	4°58	5°39	4°58	21°22	0°14	
T 5	13 26 18	23°23'56	14°24	28°34	25°26	11°19	4°59	18°38	27°28	7°34	4°59	5°38	4°55	21°29	0°18	
W 6	13 30 15	24°22'22	27°32	0°Y0	26°38	11°25	4°52	18°39	27°27	7°35	5°1	5°D38	4°52	21°35	0°23	
T 7	13 34 11	25°20'47	10♌16	1°29	27°50	11°31	4°44	18°41	27°26	7°37	5°2	5°38	4°49	21°42	0°27	
F 8	13 38 8	26°19'10	22°42	2°59	29°2	11°36	4°37	18°42	27°26	7°39	5°3	5°39	4°45	21°49	0°31	
S 9	13 42 4	27°17'31	4♌52	4°31	0♍13	11°41	4°29	18°43	27°25	7°41	5°4	5°41	4°42	21°55	0°36	
S 10	13 46 1	28°15'51	16°51	6°5	1°25	11°44	4°22	18°44	27°24	7°42	5°5	5°43	4°39	22°2	0°40	
M 11	13 49 57	29°14'09	28°43	7°41	2°37	11°48	4°14	18°45	27°23	7°44	5°6	5°44	4°36	22°9	0°45	
T 12	13 53 54	0♌12'25	10°Y31	9°19	3°48	11°50	4°6	18°46	27°22	7°46	5°7	5°R44	4°33	22°15	0°49	
W 13	13 57 50	1°10'40	22°18	10°58	5°0	11°52	3°59	18°46	27°21	7°48	5°8	5°43	4°30	22°22	0°54	
T 14	14 1 47	2°8'53	4♌6	12°39	6°11	11°53	3°51	18°47	27°20	7°50	5°10	5°40	4°26	22°29	0°58	
F 15	14 5 43	3°7'04	15°57	14°23	7°22	11°R53	3°44	18°48	27°19	7°52	5°11	5°37	4°23	22°35	1°3	
S 16	14 9 40	4°5'14	27°55	16°7	8°34	11°52	3°36	18°48	27°18	7°54	5°12	5°32	4°20	22°42	1°7	
S 17	14 13 37	5°3'21	9♍59	17°54	9°45	11°51	3°28	18°48	27°17	7°56	5°13	5°27	4°17	22°49	1°12	
M 18	14 17 33	6°1'27	22°13	19°43	10°56	11°49	3°21	18°48	27°16	7°58	5°14	5°22	4°14	22°55	1°17	
T 19	14 21 30	6°59'31	4♌39	21°33	12°7	11°46	3°13	18°49	27°15	8°0	5°16	5°17	4°10	23°2	1°21	
W 20	14 25 26	7°57'33	17°19	23°26	13°18	11°42	3°5	18°R49	27°13	8°2	5°17	5°14	4°7	23°9	1°26	
T 21	14 29 23	8°55'34	0♌17	25°20	14°29	11°38	2°58	18°49	27°12	8°4	5°18	5°13	4°4	23°15	1°31	
F 22	14 33 19	9°53'32	13°34	27°16	15°39	11°33	2°50	18°48	27°11	8°6	5°19	5°D12	4°1	23°22	1°35	
S 23	14 37 16	10°51'28	27°13	29°13	16°50	11°27	2°43	18°48	27°9	8°8	5°21	5°13	3°58	23°29	1°40	
S 24	14 41 12	11°49'22	11♍16	1♌13	18°1	11°21	2°35	18°48	27°8	8°10	5°22	5°15	3°55	23°35	1°45	
M 25	14 45 9	12°47'15	25°42	3°14	19°11	11°13	2°28	18°47	27°6	8°12	5°23	5°16	3°51	23°42	1°50	
T 26	14 49 6	13°45'06	10♌29	5°17	20°22	11°5	2°20	18°47	27°5	8°14	5°25	5°R16	3°48	23°48	1°55	
W 27	14 53 2	14°42'55	25°31	7°21	21°32	10°57	2°13	18°46	27°3	8°16	5°26	5°15	3°45	23°55	2°0	
T 28	14 56 59	15°40'42	10♍40	9°27	22°42	10°47	2°6	18°45	27°2	8°18	5°27	5°11	3°42	24°2	2°4	
F 29	15 0 55	16°38'29	25°48	11°35	23°52	10°37	1°58	18°44	27°0	8°20	5°28	5°6	3°39	24°8	2°9	
S 30	15 4 52	17°36'13	10♌43	13♌43	25♍2	10♌26	1♍51	18♌43	26♌58	8♍22	5♍30	5♌0	3♌35	24°Y15	2♍14	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	7n39	13s44	3n32	5s 5	2s34	18n43	0n47	21s48	0n20	12s 2	1n26	21s59	0n15	23s41	0s11	20n 9
S 2	8 1	16 22	4 25	4 36	2 36	19 5	0 50	21 52	0 18	11 59	1 26	21 59	0 15	23 41	0 11	20 10
S 3	8 23	17 53	5 0	4 6	2 38	19 26	0 52	21 55	0 16	11 57	1 26	21 59	0 15	23 41	0 11	20 10
M 4	8 45	18 15	5 16	3 34	2 40	19 47	0 55	21 58	0 14	11 55	1 26	21 59	0 15	23 41	0 11	20 10
T 5	9 7	17 33	5 13	3 2	2 41	20 7	0 58	22 1	0 11	11 52	1 26	21 59	0 14	23 41	0 11	20 11
W 6	9 29	15 55	4 54	2 27	2 41	20 27	1 1	22 4	0 9	11 50	1 26	21 58	0 14	23 41	0 11	20 11
T 7	9 50	13 32	4 21	1 52	2 41	20 47	1 4	22 7	0 7	11 47	1 26	21 58	0 14	23 41	0 11	20 11
F 8	10 11	10 35	3 36	1 15	2 40	21 5	1 7	22 10	0 5	11 45	1 26	21 58	0 14	23 41	0 11	20 12
S 9	10 32	7 14	2 42	0 37	2 39	21 24	1 10	22 13	0 2	11 42	1 26	21 58	0 14	23 41	0 11	20 12
S 10	10 53	3 38	1 42	0n 2	2 37	21 41	1 12	22 16	0 0	11 40	1 26	21 58	0 14	23 41	0 11	20 12
M 11	11 14	0n 5	0 39	0 42	2 34	21 59	1 15	22 19	0s 2	11 37	1 26	21 58	0 14	23 41	0 11	20 13
T 12	11 35	3 46	0s26	1 23	2 32	22 15	1 18	22 21	0 5	11 35	1 26	21 58	0 14	23 41	0 11	20 13
W 13	11 55	7 19	1 30	2 5	2 28	22 31	1 21	22 24	0 7	11 32	1 26	21 58	0 14	23 41	0 11	20 13
T 14	12 15	10 34	2 30	2 48	2 24	22 46	1 23	22 27	0 10	11 30	1 26	21 58	0 14	23 41	0 11	20 14
F 15	12 35	13 25	3 23	3 32	2 20	23 1	1 26	22 29	0 13	11 27	1 26	21 58	0 14	23 41	0 11	20 14
S 16	12 55	15 43	4 8	4 18	2 15	23 15	1 28	22 32	0 15	11 25	1 26	21 58	0 14	23 41	0 11	20 14
S 17	13 15	17 21	4 43	5 4	2 9	23 29	1 31	22 35	0 18	11 22	1 26	21 58	0 14	23 41	0 11	20 15
M 18	13 34	18 13	5 5	5 50	2 3	23 42	1 33	22 37	0 21	11 19	1 26	21 58	0 14	23 41	0 11	20 15
T 19	13 53	18 13	5 13	6 38	1 56	23 54	1 36	22 39	0 24	11 17	1 26	21 58	0 14	23 41	0 11	20 15
W 20	14 12	17 20	5 6	7 26	1 49	24 5	1 38	22 42	0 26	11 14	1 26	21 58	0 14	23 41	0 12	20 16
T 21	14 31	15 32	4 43	8 15	1 42	24 16	1 40	22 44	0 29	11 12	1 25	21 58	0 14	23 41	0 12	20 16
F 22	14 50	12 53	4 6	9 4	1 34	24 27	1 43	22 46	0 32	11 9	1 25	21 58	0 13	23 41	0 12	20 16
S 23	15 8	9 27	3 13	9 54	1 26	24 36	1 45	22 49	0 35	11 7	1 25	21 58	0 13	23 41	0 12	20 17
S 24	15 26	5 24	2 7	10 44	1 17	24 45	1 47	22 51	0 38	11 4	1 25	21 58	0 13	23 41	0 12	20 17
M 25	15 43	0 55	0 52	11 34	1 8	24 53	1 49	22 53	0 42	11 2	1 25	21 58	0 13	23 41	0 12	20 17
T 26	16 1	3s44	0n28	12 25	0 58	25 1	1 51	22 55	0 45	11 0	1 25	21 59	0 13	23 41	0 12	20 18
W 27	16 18	8 13	1 48	13 15	0 48	25 8	1 53	22 57	0 48	10 57	1 25	21 59	0 13	23 41	0 12	20 18
T 28	16 35	12 13	3 1	14 5	0 38	25 14	1 55	22 59	0 51	10 55	1 25	21 59	0 13	23 41	0 12	20 18
F 29	16 52	15 23	4 0	14 55	0 28	25 19	1 57	23 0	0 55	10 52	1 25	21 59	0 13	23 40	0 12	20 19
S 30	17n 8	17s28	4n42	15n44	0s18	25n24	1n59	23s 2	0s58	10s50	1n24	21s59	0n13	23s40	0s12	20n19

Julian Day Number = 2232863.5, Delta T = 05m12s

Ecliptic obliquity = 23°30'53", Nutation = 0°00'01"

Ayanamsha: Fagan/Bradley = 16°23'17", Lahiri = 15°30'17" Julian Calendar 1 Apr. 1401 == Greg. Calendar 10 Apr. 1401

SWISS EPHEMERIS for the year 1401

MAY 1401 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	15 8 48	18°33'57	25°19	15°53	26°12	10°R14	1°R44	18°R42	26°R57	8°II24	5°II31	4°R54	3°Ω32	24°Υ22	2°II19
M 2	15 12 45	19°31'39	9°Σ29	18° 3	27°22	10°X 2	1°M37	18°Σ41	26°Σ55	8°26	5°32	4°Ω48	3°29	24°28	2°24
T 3	15 16 41	20°29'20	20°14	23°10	28°32	9°49	1°30	18°40	26°53	8°29	5°34	4°43	3°26	24°35	2°29
W 4	15 20 38	21°27'00	6°Σ23	22°26	29°41	9°35	1°23	18°39	26°51	8°31	5°35	4°40	3°23	24°42	2°34
T 5	15 24 35	22°24'39	19°10	24°37	0°Σ51	9°21	1°17	18°37	26°50	8°33	5°36	4°D39	3°20	24°48	2°39
F 6	15 28 31	23°22'17	1°X35	26°49	2° 0	9° 6	1°10	18°36	26°48	8°35	5°38	4°39	3°16	24°55	2°44
S 7	15 32 28	24°19'54	13°43	29° 0	3°10	8°50	1° 3	18°34	26°46	8°37	5°39	4°40	3°13	25° 2	2°49
S 8	15 36 24	25°17'30	25°39	1°II10	4°19	8°34	0°57	18°33	26°44	8°39	5°40	4°41	3°10	25° 8	2°54
M 9	15 40 21	26°15'05	7°Υ28	3°19	5°28	8°18	0°51	18°31	26°42	8°42	5°42	4°R42	3° 7	25°15	2°59
T 10	15 44 17	27°12'39	19°14	5°27	6°37	8° 1	0°44	18°29	26°40	8°44	5°43	4°40	3° 4	25°22	3° 4
W 11	15 48 14	28°10'12	1°Σ 2	7°34	7°46	7°43	0°38	18°27	26°38	8°46	5°45	4°37	3° 1	25°28	3° 9
T 12	15 52 10	29° 7'44	12°54	9°39	8°55	7°25	0°32	18°25	26°36	8°48	5°46	4°31	2°57	25°35	3°14
F 13	15 56 7	0°II 5'15	24°53	11°42	10° 4	7° 6	0°26	18°23	26°34	8°50	5°47	4°23	2°54	25°42	3°19
S 14	16 0 4	1° 2'45	7°II 0	13°43	11°12	6°48	0°21	18°21	26°32	8°53	5°49	4°14	2°51	25°48	3°24
S 15	16 4 0	2° 0'14	19°17	15°42	12°21	6°29	0°15	18°18	26°30	8°55	5°50	4° 3	2°48	25°55	3°29
M 16	16 7 57	2°57'42	1°Σ44	17°38	13°29	6° 9	0° 9	18°16	26°27	8°57	5°51	3°53	2°45	26° 2	3°34
T 17	16 11 53	3°55'09	14°23	19°32	14°37	5°50	0° 4	18°14	26°25	8°59	5°53	3°43	2°41	26° 8	3°39
W 18	16 15 50	4°52'34	27°14	21°24	15°45	5°30	29°Ω59	18°11	26°23	9° 2	5°54	3°36	2°38	26°15	3°44
T 19	16 19 46	5°49'59	10°Ω19	23°13	16°53	5°10	29°Σ4	18° 8	26°21	9° 4	5°56	3°31	2°35	26°22	3°50
F 20	16 23 43	6°47'22	23°38	25° 0	18° 1	4°50	29°49	18° 6	26°19	9° 6	5°57	3°28	2°32	26°28	3°55
S 21	16 27 39	7°44'44	7°Π14	26°43	19° 8	4°30	29°44	18° 3	26°16	9° 8	5°58	3°D27	2°29	26°35	4° 0
S 22	16 31 36	8°42'05	21° 7	28°25	20°16	4°10	29°39	18° 0	26°14	9°11	6° 0	3°28	2°26	26°42	4° 5
M 23	16 35 33	9°39'25	5°Ω19	0°Σ 3	21°23	3°50	29°35	17°57	26°12	9°13	6° 1	3°R28	2°22	26°48	4°10
T 24	16 39 29	10°36'43	19°48	1°39	22°31	3°30	29°31	17°54	26° 9	9°15	6° 3	3°27	2°19	26°55	4°15
W 25	16 43 26	11°34'01	4°Π31	3°13	23°38	3°10	29°27	17°51	26° 7	9°17	6° 4	3°24	2°16	27° 2	4°20
T 26	16 47 22	12°31'18	19°22	4°43	24°44	2°51	29°23	17°48	26° 5	9°19	6° 5	3°18	2°13	27° 8	4°25
F 27	16 51 19	13°28'34	4°X16	6°11	25°51	2°31	29°19	17°45	26° 2	9°22	6° 7	3°10	2°10	27°15	4°30
S 28	16 55 15	14°25'50	19° 2	7°36	26°58	2°12	29°15	17°42	26° 0	9°24	6° 8	3° 1	2° 7	27°22	4°35
S 29	16 59 12	15°23'05	3°Σ32	8°58	28° 4	1°54	29°12	17°38	25°58	9°26	6° 9	2°50	2° 3	27°28	4°40
M 30	17 3 8	16°20'19	17°41	10°18	29°10	1°35	29° 8	17°35	25°55	9°28	6°11	2°40	2° 0	27°35	4°45
T 31	17 7 5	17°17'33	1°Σ24	11°Σ34	0°Ω16	1°X17	29°Ω 5	17°Σ31	25°X53	9°II31	6°II12	2°Ω32	1°Ω57	27°Υ41	4°II50

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	17n24	18s21	5n 5	16n32	0s 7	25n28	2n 1	23s 4	1s 1	10s48	1n24	21s59	0n13	23s40	0s12	20n19	1s28	11n16	10s10	1s57	1s25	7n46	16n46	4s 0
M 2	17 40	18 3	5 9	17 19	0n 4	25 32	2 2	23 5	1 5	10 45	1 24	22 0	0 13	23 40	0 12	20 20	1 28	11 16	10 10	1 55	1 23	7 48	16 47	4 0
T 3	17 56	16 41	4 54	18 5	0 14	25 34	2 4	23 7	1 8	10 43	1 24	22 0	0 13	23 40	0 12	20 20	1 28	11 17	10 10	1 53	1 22	7 49	16 48	4 0
W 4	18 11	14 29	4 24	18 50	0 25	25 36	2 5	23 8	1 11	10 41	1 24	22 0	0 13	23 40	0 12	20 21	1 28	11 17	10 10	1 52	1 21	7 51	16 49	4 0
T 5	18 26	11 37	3 41	19 33	0 35	25 37	2 7	23 9	1 15	10 39	1 24	22 0	0 13	23 40	0 12	20 21	1 28	11 17	10 10	1 51	1 20	7 53	16 50	4 0
F 6	18 40	8 18	2 49	20 14	0 45	25 38	2 8	23 11	1 18	10 37	1 23	22 1	0 13	23 40	0 12	20 21	1 28	11 18	10 10	1 51	1 18	7 54	16 51	4 0
S 7	18 55	4 43	1 51	20 53	0 55	25 38	2 9	23 12	1 22	10 35	1 23	22 1	0 13	23 40	0 12	20 22	1 28	11 18	10 10	1 52	1 17	7 56	16 52	4 0
S 8	19 9	0 59	0 49	21 30	1 4	25 37	2 10	23 13	1 26	10 32	1 23	22 1	0 12	23 40	0 12	20 22	1 28	11 18	10 10	1 52	1 16	7 58	16 52	4 0
M 9	19 22	2n45	0s15	22 4	1 13	25 36	2 12	23 13	1 29	10 30	1 23	22 2	0 12	23 40	0 12	20 22	1 28	11 19	10 10	1 52	1 15	7 59	16 53	4 0
T 10	19 36	6 21	1 18	22 36	1 21	25 33	2 13	23 14	1 33	10 28	1 23	22 2	0 12	23 40	0 12	20 23	1 28	11 19	10 10	1 52	1 13	8 1	16 54	4 0
W 11	19 49	9 44	2 17	23 6	1 29	25 30	2 13	23 15	1 36	10 27	1 23	22 2	0 12	23 40	0 12	20 23	1 28	11 19	10 10	1 50	1 12	8 3	16 55	4 0
T 12	20 2	12 44	3 10	23 33	1 36	25 27	2 14	23 15	1 40	10 25	1 22	22 3	0 12	23 40	0 12	20 23	1 28	11 20	10 10	1 48	1 11	8 4	16 56	4 1
F 13	20 14	15 14	3 56	23 57	1 42	25 23	2 15	23 16	1 43	10 23	1 22	22 3	0 12	23 40	0 12	20 24	1 28	11 20	10 9	1 45	1 9	8 6	16 57	4 1
S 14	20 26	17 5	4 31	24 18	1 48	25 18	2 16	23 16	1 47	10 21	1 22	22 3	0 12	23 40	0 12	20 24	1 28	11 20	10 9	1 41	1 8	8 8	16 58	4 1
S 15	20 38	18 11	4 55	24 37	1 53	25 12	2 16	23 16	1 50	10 19	1 22	22 4	0 12	23 40	0 12	20 24	1 28	11 20	10 9	1 37	1 7	8 9	16 59	4 1
M 16	20 49	18 26	5 4	24 53	1 58	25 6	2 17	23 16	1 54	10 17	1 22	22 4	0 12	23 40	0 12	20 25	1 28	11 21	10 9	1 33	1 6	8 11	16 59	4 1
T 17	21 0	17 46	4 59	25 7	2 1	24 59	2 17	23 16	1 57	10 16	1 21	22 4	0 12	23 40	0 12	20 25	1 28	11 21	10 9	1 29	1 4	8 13	17 0	4 1
W 18	21 11	16 13	4 39	25 18	2 4	24 51	2 17	23 16	2 1	10 14	1 21	22 5	0 12	23 40	0 12	20 26	1 28	11 21	10 9	1 26	1 3	8 14	17 1	4 1
T 19	21 21	13 47	4 5	25 26	2 6	24 43	2 17	23 16	2 4	10 13	1 21	22 5	0 12	23 40	0 12	20 26	1 28	11 21	10 9	1 24	1 2	8 16	17 2	4 1
F 20	21 31	10 36	3 16	25 32	2 7	24 34	2 17	23 15	2 7	10 11	1 21	22 6	0 12	23 40	0 12	20 26	1 28	11 22	10 9	1 23	1 1	8 18	17 3	4 1
S 21	21 40	6 47	2 15	25 36	2 8	24 25	2 17	23 15	2 11	10 10	1 20	22 6	0 12	23 40	0 12	20 27	1 28	11 22	10 9	1 23	0 59	8 19	17 4	4 1
S 22	21 49	2 32	1 5	25 38	2 8	24 14	2 17	23 14	2 14	10 8	1 20	22 7	0 11	23 40	0 12	20 27	1 28	11 22	10 9	1 23	0 58	8 21	17 4	4 1
M 23	21 58	1s58	0n10	25 38	2 7	24 4	2 17	23 14	2 17	10 7	1 20	22 7	0 11	23 40	0 12	20 27	1 28	11 22	10 9	1 23	0 57	8 23	17 5	4 2
T 24	22 6	6 26	1 26	25 35	2 5	23 52	2 17	23 13	2 20	10 6	1 20	22 8	0 11	23 40	0 12	20 28	1 28	11 23	10 9	1 23	0 56	8 24	17 6	4 2
W 25	22 14	10 36	2 37	25 31	2 3	23 40	2 16	23 12	2 24	10 4	1 19	22 8	0 11	23 39	0 12	20 28	1 28	11 23	10 9	1 21	0 54	8 26	17 7	4 2
T 26	22 22	14 7	3 39	25 25	1 59	23 28	2 15	23 11	2 27	10 3	1 19	22 8	0 11	23 39	0 12	20 28	1 28	11 23	10 9	1 19	0 53	8 27	17 8	4 2
F 27	22 29	16 43	4 25	25 18	1 56	23 15	2 15	23 11	2 30	10 2	1 19	22 9	0 11	23 39	0 12	20 29	1 28	11 23	10 9	1 16	0 52	8 29	17 8	4 2
S 28	22 36	18 11	4 53	25 9	1 51	23 1	2 14	23 10	2 33	10 1	1 19	22 9	0 11	23 39	0 12	20 29	1 28	11 24	10 9	1 12	0 50	8 31	17 9	4 2
S 29	22 43	18 26	5 2	24 58	1 46	22 47	2 13	23 9	2 35	10 0	1 18	22 10	0 11	23 39	0 12	20 29								

SWISS EPHEMERIS for the year 1401

JUNE 1401 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
W 1	17 11 2	18II14'46	14♁39	12♁48	1♁22	1°R 0	29°R 2	17°R28	25°R51	9II33	6II13	2°R25	1♁54	27Y48	4II55								
T 2	17 14 58	19°12'00	27°28	13°58	2°28	0♁43	28♁59	17♁24	25♁48	9°35	6°15	2♁21	1°51	27°55	5° 0								
F 3	17 18 55	20° 9'13	9H55	15° 6	3°33	0°26	28°57	17°21	25°46	9°37	6°16	2°20	1°47	28° 1	5° 5								
S 4	17 22 51	21° 6'26	22° 5	16°10	4°39	0°10	28°54	17°17	25°43	9°40	6°18	2°D19	1°44	28° 8	5°10								
S 5	17 26 48	22° 3'39	4Y 1	17°11	5°44	29M55	28°52	17°13	25°41	9°42	6°19	2°R19	1°41	28°15	5°15								
M 6	17 30 44	23° 0'51	15°51	18° 9	6°48	29°40	28°50	17°10	25°38	9°44	6°20	2°19	1°38	28°21	5°20								
T 7	17 34 41	23°58'04	27°38	19° 4	7°53	29°25	28°48	17° 6	25°36	9°46	6°22	2°17	1°35	28°28	5°25								
W 8	17 38 37	24°55'16	9♁29	19°55	8°58	29°12	28°46	17° 2	25°34	9°48	6°23	2°12	1°32	28°35	5°29								
T 9	17 42 34	25°52'29	21°26	20°42	10° 2	28°59	28°44	16°58	25°31	9°50	6°24	2° 5	1°28	28°41	5°34								
F 10	17 46 31	26°49'41	3II33	21°26	11° 6	28°47	28°43	16°54	25°29	9°53	6°25	1°55	1°25	28°48	5°39								
S 11	17 50 27	27°46'54	15°52	22° 6	12°10	28°35	28°42	16°50	25°26	9°55	6°27	1°43	1°22	28°55	5°44								
S 12	17 54 24	28°44'06	28°24	22°42	13°13	28°25	28°41	16°46	25°24	9°57	6°28	1°30	1°19	29° 1	5°49								
M13	17 58 20	29°41'18	11♁ 9	23°14	14°17	28°15	28°40	16°42	25°21	9°59	6°29	1°17	1°16	29° 8	5°54								
T 14	18 2 17	0♁38'30	24° 7	23°42	15°20	28° 6	28°39	16°38	25°19	10° 1	6°31	1° 5	1°13	29°15	5°58								
W15	18 6 13	1°35'42	7♁16	24° 5	16°22	27°57	28°39	16°33	25°17	10° 3	6°32	0°56	1° 9	29°21	6° 3								
T 16	18 10 10	2°32'53	20°37	24°25	17°25	27°50	28°38	16°29	25°14	10° 5	6°33	0°49	1° 6	29°28	6° 8								
F 17	18 14 6	3°30'04	4M 9	24°39	18°27	27°43	28°D38	16°25	25°12	10° 8	6°34	0°45	1° 3	29°35	6°13								
S 18	18 18 3	4°27'15	17°51	24°49	19°29	27°37	28°38	16°21	25° 9	10°10	6°36	0°43	1° 0	29°41	6°17								
S 19	18 22 0	5°24'26	1♁44	24°54	20°31	27°32	28°39	16°16	25° 7	10°12	6°37	0°43	0°57	29°48	6°22								
M20	18 25 56	6°21'37	15°49	24°R55	21°32	27°28	28°39	16°12	25° 5	10°14	6°38	0°43	0°53	29°55	6°26								
T 21	18 29 53	7°18'47	0M 3	24°51	22°33	27°25	28°40	16° 8	25° 2	10°16	6°39	0°42	0°50	0♁ 1	6°31								
W22	18 33 49	8°15'57	14°27	24°42	23°34	27°23	28°40	16° 3	25° 0	10°18	6°41	0°38	0°47	0° 8	6°36								
T 23	18 37 46	9°13'07	28°55	24°29	24°34	27°21	28°41	15°59	24°58	10°20	6°42	0°32	0°44	0°15	6°40								
F 24	18 41 42	10°10'18	13♁25	24°11	25°34	27°D20	28°42	15°55	24°55	10°22	6°43	0°24	0°41	0°21	6°45								
S 25	18 45 39	11° 7'28	27°49	23°49	26°34	27°21	28°44	15°50	24°53	10°24	6°44	0°13	0°38	0°28	6°49								
S 26	18 49 36	12° 4'39	12♁ 1	23°23	27°33	27°22	28°45	15°46	24°51	10°26	6°45	0° 2	0°34	0°35	6°54								
M27	18 53 32	13° 1'50	25°56	22°53	28°32	27°23	28°47	15°41	24°48	10°28	6°46	29M51	0°31	0°41	6°58								
T 28	18 57 29	13°59'01	9♁30	22°20	29°31	27°26	28°49	15°37	24°46	10°30	6°48	29°42	0°28	0°48	7° 2								
W29	19 1 25	14°56'13	22°40	21°44	0M29	27°29	28°51	15°33	24°44	10°32	6°49	29°35	0°25	0°55	7° 7								
T 30	19 5 22	15♁53'25	5H28	21♁ 6	1M27	27M33	28♁53	15♁28	24♁42	10M34	6M50	29M30	0♁22	1♁ 1	7M11								

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	23n 0	12s45	3n45	24n19	1n26	22n 1	2n 9	23s 5	2s44	9s57	1n18	22s12	0n11	23s39	0s12	20n30	1s28	11n25	10s 9	0s58	0s45	8n37	17n12	4s 3
T 2	23 4	9 40	2 54	24 4	1 18	21 45	2 8	23 4	2 46	9 57	1 17	22 12	0 11	23 39	0 12	20 31	1 28	11 25	10 9	0 56	0 44	8 39	17 13	4 3
F 3	23 9	6 5	1 56	23 48	1 9	21 28	2 6	23 3	2 49	9 56	1 17	22 13	0 11	23 39	0 12	20 31	1 28	11 25	10 9	0 56	0 43	8 41	17 14	4 3
S 4	23 13	2 19	0 54	23 31	1 0	21 11	2 5	23 2	2 51	9 55	1 17	22 13	0 11	23 39	0 12	20 31	1 28	11 25	10 9	0 56	0 42	8 42	17 14	4 3
S 5	23 17	1n28	0s 9	23 14	0 50	20 53	2 3	23 1	2 54	9 55	1 17	22 14	0 10	23 39	0 12	20 32	1 28	11 25	10 9	0 56	0 40	8 44	17 15	4 3
M 6	23 20	5 10	1 11	22 56	0 39	20 35	2 1	23 0	2 56	9 54	1 16	22 14	0 10	23 39	0 12	20 32	1 28	11 26	10 9	0 55	0 39	8 45	17 16	4 4
T 7	23 23	8 39	2 10	22 37	0 28	20 16	1 59	22 59	2 58	9 54	1 16	22 15	0 10	23 39	0 12	20 32	1 28	11 26	10 9	0 54	0 38	8 47	17 16	4 4
W 8	23 25	11 48	3 3	22 18	0 17	19 57	1 56	22 58	3 0	9 53	1 16	22 15	0 10	23 39	0 12	20 33	1 28	11 26	10 9	0 53	0 37	8 49	17 17	4 4
T 9	23 27	14 29	3 49	21 59	0 4	19 37	1 54	22 57	3 2	9 53	1 16	22 16	0 10	23 38	0 12	20 33	1 28	11 26	10 9	0 50	0 35	8 50	17 18	4 4
F 10	23 29	16 36	4 25	21 40	0s 8	19 17	1 52	22 56	3 4	9 53	1 15	22 17	0 10	23 38	0 12	20 33	1 28	11 26	10 9	0 46	0 34	8 52	17 18	4 4
S 11	23 30	17 58	4 49	21 21	0 21	18 57	1 49	22 56	3 6	9 53	1 15	22 17	0 10	23 38	0 12	20 34	1 28	11 27	10 9	0 41	0 33	8 54	17 19	4 5
S 12	23 30	18 30	5 0	21 1	0 35	18 36	1 46	22 55	3 8	9 53	1 15	22 18	0 10	23 38	0 12	20 34	1 28	11 27	10 9	0 36	0 31	8 55	17 19	4 5
M13	23 31	18 8	4 56	20 42	0 49	18 15	1 43	22 54	3 9	9 52	1 14	22 18	0 10	23 38	0 12	20 34	1 28	11 27	10 9	0 31	0 30	8 57	17 20	4 5
T 14	23 31	16 49	4 37	20 23	1 3	17 53	1 40	22 54	3 11	9 52	1 14	22 19	0 10	23 38	0 12	20 34	1 28	11 27	10 9	0 26	0 29	8 58	17 21	4 5
W15	23 30	14 36	4 3	20 5	1 18	17 31	1 37	22 53	3 12	9 53	1 14	22 20	0 10	23 38	0 12	20 35	1 28	11 27	10 9	0 22	0 28	9 0	17 21	4 5
T 16	23 29	11 35	3 15	19 47	1 33	17 9	1 34	22 53	3 14	9 53	1 14	22 20	0 10	23 38	0 12	20 35	1 28	11 27	10 9	0 19	0 26	9 2	17 22	4 6
F 17	23 28	7 55	2 16	19 29	1 48	16 47	1 31	22 53	3 15	9 53	1 13	22 21	0 9	23 38	0 12	20 35	1 28	11 27	10 9	0 18	0 25	9 3	17 22	4 6
S 18	23 26	3 47	1 8	19 12	2 4	16 24	1 27	22 53	3 16	9 53	1 13	22 21	0 9	23 38	0 12	20 36	1 28	11 28	10 10	0 17	0 24	9 5	17 23	4 6
S 19	23 24	0s37	0n 5	18 56	2 19	16 1	1 23	22 53	3 18	9 54	1 13	22 22	0 9	23 38	0 12	20 36	1 28	11 28	10 10	0 17	0 23	9 6	17 24	4 6
M20	23 22	5 1	1 19	18 41	2 34	15 37	1 20	22 53	3 19	9 54	1 12	22 23	0 9	23 38	0 12	20 36	1 28	11 28	10 10	0 17	0 21	9 8	17 24	4 7
T 21	23 19	9 12	2 29	18 27	2 49	15 14	1 16	22 53	3 20	9 54	1 12	22 23	0 9	23 38	0 12	20 36	1 28	11 28	10 10	0 17	0 20	9 10	17 25	4 7
W22	23 15	12 53	3 29	18 14	3 4	14 50	1 11	22 54	3 21	9 55	1 12	22 24	0 9	23 37	0 12	20 37	1 28	11 28	10 10	0 15	0 19	9 11	17 25	4 7
T 23	23 12	15 48	4 17	18 2	3 19	14 26	1 7	22 54	3 22	9 56	1 12	22 24	0 9	23 37	0 12	20 37	1 28	11 28	10 10	0 13	0 18	9 13	17 26	4 7
F 24	23 7	17 43	4 48	17 51	3 33	14 1	1 3	22 55	3 23	9 56	1 11	22 25	0 9	23 37	0 12	20 37	1 28	11 28	10 10	0 9	0 16	9 14	17 26	4 8
S 25	23 3	18 29	5 1	17 42	3 46	13 37	0 58	22 56	3 23															

SWISS EPHEMERIS for the year 1401

JULY 1401 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	19 9 18	16°50'38"	17°54'	20°R26	2♁24	27♁39	28♁55	15°R24	24°R39	10♁36	6♁51	29°R28	0♁19	1♁8	7♁15
S 2	19 13 15	17°47'52"	0°V 4	19°545	3°21	27°44	28°58	15°319	24°37	10°37	6°52	29°D27	0°15	1°15	7°19
S 3	19 17 11	18°45'06"	12° 2	19° 4	4°18	27°51	29° 0	15°15	24°35	10°39	6°53	29°D28	0°12	1°21	7°24
M 4	19 21 8	19°42'22"	23°53	18°23	5°14	27°58	29° 3	15°11	24°33	10°41	6°54	29°R28	0° 9	1°28	7°28
T 5	19 25 4	20°39'38"	5♁42	17°43	6° 9	28° 6	29° 6	15° 6	24°31	10°43	6°55	29°27	0° 6	1°35	7°32
W 6	19 29 1	21°36'55"	17°35	17° 6	7° 4	28°15	29°10	15° 2	24°29	10°45	6°56	29°23	0° 3	1°41	7°36
T 7	19 32 58	22°34'13"	29°37	16°31	7°59	28°25	29°13	14°57	24°27	10°46	6°57	29°18	29°D59	1°48	7°40
F 8	19 36 54	23°31'32"	11♁51	15°59	8°53	28°35	29°16	14°53	24°25	10°48	6°58	29°10	29°56	1°55	7°44
S 9	19 40 51	24°28'51"	24°19	15°30	9°46	28°46	29°20	14°49	24°23	10°50	6°59	29° 1	29°53	2° 1	7°48
S 10	19 44 47	25°26'12"	7♁5	15° 7	10°39	28°58	29°24	14°44	24°21	10°52	7° 0	28°50	29°50	2° 8	7°52
M11	19 48 44	26°23'33"	20° 8	14°48	11°31	29°11	29°28	14°40	24°19	10°53	7° 1	28°39	29°47	2°15	7°56
T 12	19 52 40	27°20'56"	3♁26	14°34	12°23	29°24	29°32	14°36	24°17	10°55	7° 2	28°29	29°44	2°21	8° 0
W13	19 56 37	28°18'19"	16°59	14°26	13°14	29°38	29°37	14°32	24°15	10°57	7° 3	28°22	29°40	2°28	8° 3
T 14	20 0 34	29°15'42"	0♁43	14°D24	14° 4	29°53	29°41	14°27	24°13	10°58	7° 4	28°16	29°37	2°35	8° 7
F 15	20 4 30	0♁13'07"	14°36	14°28	14°54	0♁8	29°46	14°23	24°11	11° 0	7° 5	28°13	29°34	2°41	8°11
S 16	20 8 27	1°10'32"	28°35	14°39	15°43	0°24	29°51	14°19	24° 9	11° 2	7° 6	28°D13	29°31	2°48	8°14
S 17	20 12 23	2° 7'58"	12♁39	14°56	16°31	0°40	29°56	14°15	24° 8	11° 3	7° 7	28°13	29°28	2°55	8°18
M18	20 16 20	3° 5'24"	26°47	15°19	17°19	0°58	0♁1	14°11	24° 6	11° 5	7° 8	28°R14	29°25	3° 1	8°21
T 19	20 20 16	4° 2'51"	10♁57	15°49	18° 5	1°15	0° 6	14° 7	24° 4	11° 6	7° 8	28°14	29°21	3° 8	8°25
W20	20 24 13	5° 0'19"	25° 7	16°26	18°51	1°34	0°12	14° 3	24° 3	11° 8	7° 9	28°12	29°18	3°15	8°28
T 21	20 28 9	5°57'48"	9♁16	17° 8	19°36	1°53	0°17	13°59	24° 1	11° 9	7°10	28° 8	29°15	3°21	8°32
F 22	20 32 6	6°55'18"	23°21	17°58	20°20	2°12	0°23	13°55	23°59	11°11	7°11	28° 2	29°12	3°28	8°35
S 23	20 36 3	7°52'48"	7♁18	18°53	21° 3	2°33	0°29	13°51	23°58	11°12	7°12	27°55	29° 9	3°35	8°38
S 24	20 39 59	8°50'20"	21° 5	19°55	21°46	2°53	0°35	13°47	23°56	11°13	7°12	27°47	29° 5	3°41	8°41
M25	20 43 56	9°47'53"	4♁37	21° 3	22°27	3°15	0°41	13°44	23°55	11°15	7°13	27°39	29° 2	3°48	8°45
T 26	20 47 52	10°45'26"	17°52	22°16	23° 7	3°36	0°47	13°40	23°54	11°16	7°14	27°33	28°59	3°55	8°48
W27	20 51 49	11°43'01"	0♁49	23°35	23°46	3°59	0°54	13°36	23°52	11°17	7°15	27°28	28°56	4° 1	8°51
T 28	20 55 45	12°40'38"	13°28	25° 0	24°24	4°22	1° 1	13°33	23°51	11°19	7°15	27°25	28°53	4° 8	8°54
F 29	20 59 42	13°38'15"	25°50	26°29	25° 1	4°45	1° 7	13°29	23°50	11°20	7°16	27°D24	28°50	4°15	8°57
S 30	21 3 38	14°35'54"	7°V58	28° 3	25°36	5° 9	1°14	13°26	23°48	11°21	7°17	27°24	28°46	4°21	9° 0
S 31	21 7 35	15°33'35"	19°V55	29°541	26°D10	5♁33	1♁21	13♁22	23♁47	11♁22	7♁17	27°D26	28°D43	4♁28	9♁2

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	22n27	3s52	1n 1	17n16	4s44	11n 5	0n28	23s 3	3s27	10s 3	1n 9	22s29	0n 8	23s37	0s12	20n39	1s28	11n29	10s11	0n13	0s 7	9n26	17n29	4s 9
S 2	22 20	1 0s 3	17 17	4 49	10 39	0 22	23 5	3 27	10 4	1 9	22 30	0 8	23 37	0 12	20 39	1 28	11 29	10 11	0 13	0 6	9 27	17 30	4 10	
S 3	22 12	3n45	1 7	17 20	4 52	10 13	0 16	23 7	3 28	10 5	1 9	22 30	0 8	23 37	0 12	20 40	1 28	11 29	10 11	0 13	0 5	9 29	17 30	4 10
M 4	22 4	7 20	2 6	17 24	4 54	9 47	0 10	23 9	3 28	10 6	1 9	22 31	0 8	23 36	0 12	20 40	1 28	11 29	10 11	0 13	0 4	9 30	17 30	4 10
T 5	21 55	10 38	3 0	17 29	4 53	9 21	0 4	23 11	3 28	10 7	1 8	22 32	0 8	23 36	0 12	20 40	1 28	11 29	10 11	0 13	0 2	9 32	17 31	4 11
W 6	21 46	13 30	3 4	17 36	4 51	8 55	0s 2	23 13	3 29	10 9	1 8	22 32	0 8	23 36	0 12	20 40	1 28	11 29	10 11	0 15	0 1	9 34	17 31	4 11
T 7	21 37	15 50	4 24	17 44	4 48	8 29	0 8	23 16	3 29	10 10	1 8	22 33	0 8	23 36	0 12	20 40	1 28	11 29	10 11	0 17	0n 0	9 35	17 31	4 11
F 8	21 27	17 29	4 50	17 53	4 42	8 2	0 15	23 18	3 29	10 12	1 8	22 33	0 8	23 36	0 12	20 41	1 28	11 29	10 11	0 20	0 1	9 37	17 32	4 12
S 9	21 17	18 21	5 2	18 3	4 36	7 36	0 21	23 21	3 29	10 13	1 7	22 34	0 8	23 36	0 12	20 41	1 28	11 29	10 11	0 24	0 3	9 38	17 32	4 12
S 10	21 7	18 19	5 0	18 14	4 27	7 10	0 28	23 23	3 29	10 15	1 7	22 34	0 7	23 36	0 12	20 41	1 28	11 29	10 12	0 28	0 4	9 40	17 32	4 12
M11	20 56	17 20	4 43	18 25	4 18	6 43	0 35	23 26	3 29	10 17	1 7	22 35	0 7	23 36	0 12	20 41	1 28	11 29	10 12	0 32	0 5	9 42	17 33	4 12
T 12	20 45	15 24	4 10	18 38	4 7	6 17	0 42	23 29	3 29	10 18	1 7	22 36	0 7	23 36	0 12	20 42	1 28	11 30	10 12	0 36	0 7	9 43	17 33	4 13
W13	20 34	12 35	3 22	18 50	3 55	5 51	0 50	23 32	3 29	10 20	1 6	22 36	0 7	23 36	0 12	20 42	1 28	11 30	10 12	0 39	0 8	9 45	17 33	4 13
T 14	20 22	9 3	2 22	19 3	3 42	5 25	0 57	23 35	3 29	10 22	1 6	22 37	0 7	23 36	0 12	20 42	1 28	11 30	10 12	0 41	0 9	9 46	17 33	4 13
F 15	20 10	4 58	1 12	19 17	3 28	4 58	1 5	23 38	3 29	10 24	1 6	22 37	0 7	23 36	0 12	20 42	1 29	11 30	10 12	0 43	0 10	9 48	17 34	4 14
S 16	19 58	0 36	0n 2	19 30	3 14	4 32	1 12	23 41	3 28	10 26	1 5	22 38	0 7	23 36	0 12	20 42	1 29	11 30	10 12	0 43	0 12	9 49	17 34	4 14
S 17	19 45	3s50	1 17	19 43	2 59	4 6	1 20	23 45	3 28	10 28	1 5	22 38	0 7	23 35	0 12	20 43	1 29	11 30	10 12	0 43	0 13	9 51	17 34	4 14
M18	19 32	8 4	2 27	19 56	2 43	3 40	1 28	23 48	3 28	10 30	1 5	22 39	0 7	23 35	0 12	20 43	1 29	11 30	10 13	0 42	0 14	9 53	17 34	4 15
T 19	19 18	11 51	3 29	20 8	2 27	3 14	1 37	23 52	3 28	10 32	1 5	22 39	0 7	23 35	0 12	20 43	1 29	11 30	10 13	0 42	0 15	9 54	17 35	4 15
W20	19 5	14 56	4 18	20 20	2 11	2 49	1 45	23 55	3 27	10 34	1 4	22 40	0 7	23 35	0 12	20 43	1 29	11 30	10 13	0 43	0 17	9 56	17 35	4 16
T 21	18 50	17 7	4 51	20 30	1 55	2 23	1 54	23 59	3 27	10 36	1 4	22 40	0 6	23 35	0 12	20 43	1 29	11 30	10 13	0 45	0 18	9 57	17 35	4 16
F 22	18 36	18 15	5 6	20 40	1 39	1 58	2 2	24 3	3 27	10 39	1 4	22 41	0 6	23 35	0 12	20 43	1 29	11 29	10 13	0 47	0 19	9 59	17 35	4 16
S 23	18 21	18 16	5 3	20 48	1 23	1 33	2 11	24 6	3 26	10 41	1 4	22 41	0 6	23 35	0 12	20 44	1 29	11 29	10 13	0 50	0 20	10 0	17 35	4 17
S 24	18 6	17 12																						

SWISS EPHEMERIS for the year 1401

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	21 11 31	16Ω31'17	1♁47	1Ω23	26♁43	5♂58	1♃28	13°R19	23°R46	11♁24	7♁18	27♁27	28♁40	4♁35	9♁ 5
T 2	21 15 28	17°29'01	13°37	3° 9	27°15	6°23	1°36	13♁16	23♁45	11°25	7°18	27°R28	28°37	4°41	9° 8
W 3	21 19 25	18°26'47	25°31	4°57	27°45	6°48	1°43	13°12	23°44	11°26	7°19	27°28	28°34	4°48	9°10
T 4	21 23 21	19°24'34	7♁34	6°49	28°14	7°15	1°51	13° 9	23°43	11°27	7°19	27°26	28°30	4°55	9°13
F 5	21 27 18	20°22'23	19°50	8°42	28°41	7°41	1°58	13° 6	23°42	11°28	7°20	27°23	28°27	5° 1	9°16
S 6	21 31 14	21°20'14	2♁23	10°38	29° 7	8° 8	2° 6	13° 3	23°41	11°29	7°21	27°18	28°24	5° 8	9°18
S 7	21 35 11	22°18'07	15°17	12°34	29°31	8°35	2°14	13° 0	23°40	11°30	7°21	27°13	28°21	5°15	9°20
M 8	21 39 7	23°16'01	28°31	14°32	29°53	9° 3	2°22	12°57	23°39	11°31	7°21	27° 7	28°18	5°21	9°23
T 9	21 43 4	24°13'57	12♁ 7	16°31	0♁14	9°31	2°30	12°55	23°38	11°32	7°22	27° 2	28°15	5°28	9°25
W10	21 47 0	25°11'54	26° 0	18°30	0°33	10° 0	2°39	12°52	23°37	11°33	7°22	26°58	28°11	5°35	9°27
T 11	21 50 57	26° 9'54	10♁ 9	20°29	0°50	10°29	2°47	12°49	23°37	11°34	7°23	26°56	28° 8	5°41	9°29
F 12	21 54 54	27° 7'54	24°28	22°27	1° 5	10°58	2°56	12°47	23°36	11°34	7°23	26°D55	28° 5	5°48	9°31
S 13	21 58 50	28° 5'56	8♁53	24°26	1°18	11°28	3° 4	12°44	23°35	11°35	7°23	26°55	28° 2	5°55	9°33
S 14	22 2 47	29° 4'00	23°18	26°24	1°29	11°58	3°13	12°42	23°35	11°36	7°24	26°56	27°59	6° 2	9°35
M15	22 6 43	0♁ 2'05	7♁40	28°21	1°38	12°29	3°22	12°40	23°34	11°37	7°24	26°58	27°56	6° 8	9°37
T 16	22 10 40	1° 0'11	21°56	0♁18	1°45	13° 0	3°31	12°38	23°34	11°38	7°24	26°59	27°52	6°15	9°39
W17	22 14 36	1°58'19	6♁ 4	2°13	1°49	13°31	3°40	12°35	23°34	11°38	7°25	26°R59	27°49	6°22	9°41
T 18	22 18 33	2°56'28	20° 2	4° 8	1°R51	14° 2	3°49	12°33	23°33	11°39	7°25	26°58	27°46	6°28	9°42
F 19	22 22 29	3°54'39	3♁48	6° 2	1°51	14°34	3°59	12°31	23°33	11°39	7°25	26°56	27°43	6°35	9°44
S 20	22 26 26	4°52'51	17°22	7°54	1°49	15° 6	4° 8	12°30	23°33	11°40	7°25	26°53	27°40	6°42	9°45
S 21	22 30 23	5°51'05	0♁43	9°46	1°44	15°39	4°18	12°28	23°32	11°41	7°26	26°50	27°36	6°48	9°47
M22	22 34 19	6°49'21	13°50	11°36	1°37	16°11	4°27	12°26	23°32	11°41	7°26	26°47	27°33	6°55	9°48
T 23	22 38 16	7°47'38	26°43	13°25	1°27	16°44	4°37	12°25	23°32	11°42	7°26	26°45	27°30	7° 2	9°49
W24	22 42 12	8°45'56	9♁22	15°14	1°15	17°18	4°47	12°23	23°32	11°42	7°26	26°43	27°27	7° 8	9°51
T 25	22 46 9	9°44'17	21°47	17° 0	1° 1	17°51	4°57	12°22	23°D32	11°43	7°26	26°D42	27°24	7°15	9°52
F 26	22 50 5	10°42'40	4♀ 0	18°46	0°44	18°25	5° 7	12°20	23°32	11°43	7°26	26°42	27°21	7°22	9°53
S 27	22 54 2	11°41'04	16° 3	20°31	0°25	18°59	5°17	12°19	23°32	11°43	7°26	26°43	27°17	7°28	9°54
S 28	22 57 58	12°39'31	27°58	22°15	0° 4	19°34	5°27	12°18	23°32	11°44	7°26	26°44	27°14	7°35	9°55
M29	23 1 55	13°38'00	9♁48	23°57	29♁41	20° 8	5°37	12°17	23°32	11°44	7°R26	26°46	27°11	7°42	9°56
T 30	23 5 52	14°36'31	21°38	25°39	29°15	20°43	5°48	12°16	23°33	11°44	7°26	26°47	27° 8	7°48	9°56
W31	23 9 48	15♁35'04	3♁32	27♁19	28♁48	21♁18	5♁58	12♁15	23♁33	11♁44	7♁26	26♁47	27♁ 5	7♁55	9♁57

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	15n56	9n23	2s56	20n35	0n41	2s 1	3s37	24s41	3s22	11s 4	1n 2	22s45	0n 5	23s34	0s12	20n45	1s29	11n29	10s15	1n 1	0n32	10n14	17n36	4s20
T 2	15 39	12 24	3 45	20 21	0 51	2 23	3 47	24 45	3 21	11 6	1 1	22 46	0 5	23 34	0 12	20 45	1 29	11 29	10 15	1 1	0 33	10 16	17 36	4 20
W 3	15 21	14 55	4 25	20 4	1 1	2 44	3 58	24 49	3 20	11 9	1 1	22 46	0 5	23 34	0 12	20 45	1 29	11 29	10 15	1 1	0 34	10 17	17 36	4 21
T 4	15 3	16 49	4 53	19 45	1 9	3 5	4 8	24 52	3 20	11 12	1 1	22 47	0 5	23 34	0 12	20 45	1 29	11 29	10 15	1 1	0 36	10 19	17 36	4 21
F 5	14 45	18 0	5 9	19 23	1 17	3 26	4 19	24 56	3 19	11 15	1 1	22 47	0 5	23 34	0 12	20 45	1 29	11 29	10 15	1 3	0 37	10 21	17 36	4 22
S 6	14 26	18 19	5 10	18 58	1 24	3 46	4 29	25 0	3 19	11 18	1 0	22 47	0 5	23 34	0 12	20 45	1 29	11 29	10 16	1 5	0 38	10 22	17 36	4 22
S 7	14 7	17 44	4 56	18 31	1 29	4 5	4 40	25 4	3 18	11 21	1 0	22 48	0 5	23 34	0 12	20 45	1 29	11 28	10 16	1 7	0 40	10 24	17 36	4 22
M 8	13 48	16 10	4 26	18 2	1 34	4 24	4 51	25 7	3 17	11 24	1 0	22 48	0 5	23 34	0 12	20 46	1 29	11 28	10 16	1 9	0 41	10 25	17 36	4 23
T 9	13 29	13 41	3 41	17 30	1 38	4 42	5 2	25 11	3 17	11 27	1 0	22 48	0 5	23 34	0 12	20 46	1 29	11 28	10 16	1 11	0 42	10 27	17 36	4 23
W10	13 10	10 22	2 41	16 57	1 42	5 0	5 13	25 15	3 16	11 30	1 0	22 49	0 5	23 34	0 12	20 46	1 29	11 28	10 16	1 13	0 43	10 28	17 36	4 24
T 11	12 50	6 23	1 31	16 21	1 44	5 17	5 24	25 18	3 15	11 33	0 59	22 49	0 5	23 34	0 12	20 46	1 30	11 28	10 17	1 14	0 45	10 30	17 35	4 24
F 12	12 30	2 0	0 13	15 44	1 46	5 33	5 35	25 22	3 14	11 36	0 59	22 50	0 4	23 34	0 12	20 46	1 30	11 28	10 17	1 14	0 46	10 31	17 35	4 25
S 13	12 10	2s32	1n 5	15 6	1 47	5 48	5 46	25 25	3 14	11 39	0 59	22 50	0 4	23 34	0 12	20 46	1 30	11 28	10 17	1 14	0 47	10 33	17 35	4 25
S 14	11 50	6 55	2 20	14 26	1 47	6 2	5 57	25 29	3 13	11 42	0 59	22 50	0 4	23 34	0 12	20 46	1 30	11 28	10 17	1 13	0 48	10 34	17 35	4 25
M15	11 30	10 52	3 25	13 45	1 46	6 16	6 7	25 32	3 12	11 46	0 59	22 50	0 4	23 34	0 12	20 46	1 30	11 28	10 17	1 13	0 50	10 36	17 35	4 26
T 16	11 9	14 9	4 18	13 2	1 45	6 28	6 18	25 35	3 11	11 49	0 58	22 51	0 4	23 34	0 12	20 46	1 30	11 27	10 17	1 12	0 51	10 37	17 35	4 26
W17	10 48	16 34	4 54	12 19	1 43	6 40	6 29	25 38	3 10	11 52	0 58	22 51	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 12	0 52	10 39	17 35	4 27
T 18	10 27	17 57	5 12	11 36	1 41	6 51	6 40	25 41	3 9	11 55	0 58	22 51	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 13	0 53	10 40	17 34	4 27
F 19	10 6	18 15	5 12	10 51	1 38	7 0	6 50	25 44	3 9	11 59	0 58	22 52	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 13	0 55	10 42	17 34	4 28
S 20	9 45	17 30	4 55	10 6	1 35	7 9	7 0	25 47	3 8	12 2	0 58	22 52	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 14	0 56	10 44	17 34	4 28
S 21	9 24	15 48	4 22	9 21	1 31	7 16	7 10	25 50	3 7	12 5	0 57	22 52	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 16	0 57	10 45	17 34	4 28
M22	9 2	13 18	3 35	8 35	1 27	7 22	7 20	25 53	3 6	12 9	0 57	22 52	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 17	0 59	10 47	17 33	4 29
T 23	8 40	10 10	2 38	7 49	1 23	7 27	7 29	25 55	3 5	12 12	0 57	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 18	1 0	10 48	17 33	4 29
W24	8 19	6 37	1 34	7 2	1 18	7 30	7 38	25 58	3 4	12 16	0 57	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 19	1 1	10 50	17 33	4 30
T 25	7 57	2 51	0 27	6 16	1 13	7 32	7 47	26 0	3 3	12 19	0 57	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 19	1 2	10 51	17 33	4 30
F 26	7 34	0n59	0s40	5 29	1 8	7 33	7 55	26 2	3 2	12 23	0 56	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 19	1 4	10 53	17 32	4 31
S 27	7 12	4 43	1 45	4 43	1 2	7 33	8 3	26 4	3 1	12 26	0 56	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 19	1 5	10 54	17 32	4 31
S 28	6 50	8 13	2 45	3 57	0 56	7 31	8 10	26 6	3 0	12 30	0 56	22 54	0 3	23 34	0 12	20 46	1 30	11 26	10 20	1 18	1 6	10 56	17 32	4 32
M29	6 27	11 22	3 37	3 10	0 50	7 27	8 16	26 8</																

SWISS EPHEMERIS for the year 1401

SEPTEMBER 1401 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	23 13 45	16 ^h 33'39"	15 ^h 11'33"	28 ^h 11'58"	28 ^h R19	21 ^h 27'54"	6 ^h 11' 9"	12 ^h R14	23 ^h 27'33"	11 ^h 11'45"	7 ^h R26	26 ^h R48	27 ^h 11' 2"	8 ^h 8'	9 ^h 11'58"								
F 2	23 17 41	17 ^h 32'17"	27 ^h 0'48"	0 ^h 23' 7"	27 ^h 11'48"	22 ^h 29'	6 ^h 19'	12 ^h 31'14"	23 ^h 34'	11 ^h 45'	7 ^h 11'26"	26 ^h 11'48"	26 ^h 55'	8 ^h 8'	9 ^h 58"								
S 3	23 21 38	18 ^h 30'57"	10 ^h 20' 0"	2 ^h 14'	27 ^h 15'	23 ^h 5'	6 ^h 30'	12 ^h 13'	23 ^h 34'	11 ^h 45'	7 ^h 26'	26 ^h 47'	26 ^h 55'	8 ^h 15'	9 ^h 59"								
S 4	23 25 34	19 ^h 29'39"	23 ^h 14'	3 ^h 51'	26 ^h 42'	23 ^h 41'	6 ^h 41'	12 ^h 13'	23 ^h 35'	11 ^h 45'	7 ^h 26'	26 ^h 46'	26 ^h 52'	8 ^h 22'	9 ^h 59"								
M 5	23 29 31	20 ^h 28'24"	6 ^h 23'31"	5 ^h 26'	26 ^h 7'	24 ^h 18'	6 ^h 52'	12 ^h 12'	23 ^h 35'	11 ^h 45'	7 ^h 26'	26 ^h 45'	26 ^h 49'	8 ^h 28'	10 ^h 0'								
T 6	23 33 27	21 ^h 27'10"	20 ^h 13'	7 ^h 0'	25 ^h 32'	24 ^h 54'	7 ^h 3'	12 ^h 12'	23 ^h 36'	11 ^h R45'	7 ^h 26'	26 ^h 45'	26 ^h 46'	8 ^h 35'	10 ^h 0'								
W 7	23 37 24	22 ^h 25'59"	4 ^h 11'18"	8 ^h 34'	24 ^h 55'	25 ^h 31'	7 ^h 14'	12 ^h 12'	23 ^h 36'	11 ^h 45'	7 ^h 26'	26 ^h 44'	26 ^h 42'	8 ^h 42'	10 ^h 0'								
T 8	23 41 20	23 ^h 24'50"	18 ^h 45'	10 ^h 6'	24 ^h 19'	26 ^h 8'	7 ^h 25'	12 ^h D12	23 ^h 37'	11 ^h 45'	7 ^h 25'	26 ^h 44'	26 ^h 39'	8 ^h 48'	10 ^h 0'								
F 9	23 45 17	24 ^h 23'42"	3 ^h 27' 0"	11 ^h 38'	23 ^h 42'	26 ^h 45'	7 ^h 36'	12 ^h 12'	23 ^h 38'	11 ^h 45'	7 ^h 25'	26 ^h D44	26 ^h 36'	8 ^h 55'	10 ^h R 0'								
S 10	23 49 14	25 ^h 22'37"	18 ^h 17'	13 ^h 9'	23 ^h 5'	27 ^h 23'	7 ^h 48'	12 ^h 12'	23 ^h 39'	11 ^h 45'	7 ^h 25'	26 ^h 44'	26 ^h 33'	9 ^h 2'	10 ^h 0'								
S 11	23 53 10	26 ^h 21'34"	3 ^h 11' 9"	14 ^h 38'	22 ^h 29'	28 ^h 0'	7 ^h 59'	12 ^h 12'	23 ^h 40'	11 ^h 45'	7 ^h 25'	26 ^h R44	26 ^h 30'	9 ^h 8'	10 ^h 0'								
M12	23 57 7	27 ^h 20'33"	17 ^h 54'	16 ^h 7'	21 ^h 53'	28 ^h 38'	8 ^h 10'	12 ^h 13'	23 ^h 41'	11 ^h 44'	7 ^h 24'	26 ^h 44'	26 ^h 27'	9 ^h 15'	10 ^h 0'								
T 13	0 1 3	28 ^h 19'33"	2 ^h 27' 0"	17 ^h 35'	21 ^h 18'	29 ^h 16'	8 ^h 22'	12 ^h 13'	23 ^h 41'	11 ^h 44'	7 ^h 24'	26 ^h 44'	26 ^h 23'	9 ^h 22'	10 ^h 0'								
W14	0 5 0	29 ^h 18'36"	16 ^h 43'	19 ^h 2'	20 ^h 43'	29 ^h 54'	8 ^h 34'	12 ^h 14'	23 ^h 42'	11 ^h 44'	7 ^h 24'	26 ^h 44'	26 ^h 20'	9 ^h 29'	9 ^h 59"								
T 15	0 8 56	0 ^h 21'740"	0 ^h 34'0"	20 ^h 28'	20 ^h 10'	0 ^h 33'	8 ^h 45'	12 ^h 14'	23 ^h 44'	11 ^h 44'	7 ^h 23'	26 ^h D44	26 ^h 17'	9 ^h 35'	9 ^h 59"								
F 16	0 12 53	1 ^h 16'46"	14 ^h 18'	21 ^h 53'	19 ^h 39'	1 ^h 11'	8 ^h 57'	12 ^h 15'	23 ^h 45'	11 ^h 43'	7 ^h 23'	26 ^h 44'	26 ^h 14'	9 ^h 42'	9 ^h 58"								
S 17	0 16 49	2 ^h 15'53"	27 ^h 38'	23 ^h 17'	19 ^h 9'	1 ^h 50'	9 ^h 9'	12 ^h 16'	23 ^h 46'	11 ^h 43'	7 ^h 23'	26 ^h 44'	26 ^h 11'	9 ^h 49'	9 ^h 58"								
S 18	0 20 46	3 ^h 15'03"	10 ^h 28'39"	24 ^h 40'	18 ^h 40'	2 ^h 29'	9 ^h 21'	12 ^h 17'	23 ^h 47'	11 ^h 43'	7 ^h 22'	26 ^h 45'	26 ^h 7'	9 ^h 55'	9 ^h 57"								
M19	0 24 43	4 ^h 14'14"	23 ^h 26'	26 ^h 1'	18 ^h 14'	3 ^h 8'	9 ^h 32'	12 ^h 18'	23 ^h 48'	11 ^h 42'	7 ^h 22'	26 ^h 46'	26 ^h 4'	10 ^h 2'	9 ^h 56"								
T 20	0 28 39	5 ^h 13'27"	5 ^h 58'	27 ^h 22'	17 ^h 50'	3 ^h 47'	9 ^h 44'	12 ^h 19'	23 ^h 50'	11 ^h 42'	7 ^h 21'	26 ^h 46'	26 ^h 1'	10 ^h 9'	9 ^h 56"								
W21	0 32 36	6 ^h 12'42"	18 ^h 19'	28 ^h 42'	17 ^h 27'	4 ^h 27'	9 ^h 56'	12 ^h 20'	23 ^h 51'	11 ^h 41'	7 ^h 21'	26 ^h 47'	25 ^h 58'	10 ^h 15'	9 ^h 55"								
T 22	0 36 32	7 ^h 11'59"	0 ^h 17'30"	0 ^h 11' 0"	17 ^h 7'	5 ^h 6'	10 ^h 9'	12 ^h 22'	23 ^h 52'	11 ^h 41'	7 ^h 20'	26 ^h R47	25 ^h 55'	10 ^h 22'	9 ^h 54"								
F 23	0 40 29	8 ^h 11'18"	12 ^h 33'	1 ^h 17'	16 ^h 50'	5 ^h 46'	10 ^h 21'	12 ^h 23'	23 ^h 54'	11 ^h 40'	7 ^h 20'	26 ^h 47'	25 ^h 52'	10 ^h 29'	9 ^h 53"								
S 24	0 44 25	9 ^h 10'39"	24 ^h 29'	2 ^h 33'	16 ^h 34'	6 ^h 26'	10 ^h 33'	12 ^h 25'	23 ^h 55'	11 ^h 40'	7 ^h 19'	26 ^h 45'	25 ^h 48'	10 ^h 35'	9 ^h 52"								
S 25	0 48 22	10 ^h 10'02"	6 ^h 21'	3 ^h 47'	16 ^h 21'	7 ^h 6'	10 ^h 45'	12 ^h 26'	23 ^h 57'	11 ^h 39'	7 ^h 19'	26 ^h 44'	25 ^h 45'	10 ^h 42'	9 ^h 50"								
M26	0 52 18	11 ^h 9'28"	18 ^h 11'	5 ^h 0'	16 ^h 11'	7 ^h 46'	10 ^h 57'	12 ^h 28'	23 ^h 58'	11 ^h 38'	7 ^h 18'	26 ^h 42'	25 ^h 42'	10 ^h 49'	9 ^h 49"								
T 27	0 56 15	12 ^h 8'56"	0 ^h 11' 1"	6 ^h 11'	16 ^h 3'	8 ^h 26'	11 ^h 10'	12 ^h 30'	24 ^h 0'	11 ^h 38'	7 ^h 18'	26 ^h 39'	25 ^h 39'	10 ^h 55'	9 ^h 48"								
W28	1 0 12	13 ^h 8'26"	11 ^h 55'	7 ^h 20'	15 ^h 58'	9 ^h 7'	11 ^h 22'	12 ^h 32'	24 ^h 2'	11 ^h 37'	7 ^h 17'	26 ^h 37'	25 ^h 36'	11 ^h 2'	9 ^h 47"								
T 29	1 4 8	14 ^h 7'58"	23 ^h 56'	8 ^h 27'	15 ^h 55'	9 ^h 47'	11 ^h 35'	12 ^h 34'	24 ^h 3'	11 ^h 36'	7 ^h 17'	26 ^h 35'	25 ^h 33'	11 ^h 9'	9 ^h 45"								
F 30	1 8 5	15 ^h 7'33"	6 ^h 28' 8"	9 ^h 11'32"	15 ^h D54	10 ^h 28'	11 ^h 11'47"	12 ^h 36'	24 ^h 5'	11 ^h 36'	7 ^h 16'	26 ^h 34'	25 ^h 29'	11 ^h 15'	9 ^h 44"								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	5n19	17n34	5s11	0n52	0n30	7s 8	8s32	26s12	2s56	12s44	0n55	22s54	0n 3	23s34	0s12	20n46	1s30	11n25	10s20	1n17	1n11	11n 2	17n30	4s33
F 2	4 56	18 13	5 17	0 7	0 23	6 59	8 35	26 13	2 55	12 48	0 55	22 54	0 3	23 34	0 12	20 46	1 30	11 25	10 21	1 17	1 12	11 3	17 30	4 34
S 3	4 33	17 59	5 8	0s38	0 17	6 49	8 38	26 14	2 54	12 52	0 55	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 17	1 14	11 5	17 30	4 34
S 4	4 10	16 50	4 44	1 23	0 9	6 37	8 40	26 15	2 53	12 56	0 55	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 17	1 15	11 6	17 29	4 35
M 5	3 47	14 46	4 4	2 8	0 2	6 24	8 40	26 16	2 52	12 59	0 55	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 18	1 16	11 8	17 29	4 35
T 6	3 24	11 48	3 9	2 52	0s 5	6 10	8 40	26 16	2 51	13 3	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 18	1 18	11 9	17 28	4 36
W 7	3 1	8 5	2 1	3 36	0 12	5 55	8 39	26 17	2 50	13 7	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 18	1 19	11 11	17 28	4 36
T 8	2 37	3 47	0 44	4 19	0 20	5 39	8 38	26 17	2 49	13 11	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 20	11 12	17 28	4 36
F 9	2 14	0s48	0n37	5 2	0 27	5 22	8 35	26 17	2 48	13 14	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 21	11 14	17 27	4 37
S 10	1 51	5 23	1 57	5 44	0 34	5 4	8 31	26 16	2 47	13 18	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 23	11 15	17 27	4 37
S 11	1 27	9 38	3 9	6 26	0 42	4 45	8 26	26 16	2 46	13 22	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 24	11 17	17 26	4 38
M12	1 4	13 15	4 8	7 7	0 49	4 26	8 21	26 15	2 45	13 26	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 25	11 18	17 26	4 38
T 13	0 40	15 59	4 50	7 8	0 56	4 6	8 14	26 15	2 44	13 30	0 53	22 55	0 2	23 34	0 12	20 46	1 31	11 22	10 22	1 18	1 26	11 20	17 25	4 39
W14	0 17	17 40	5 13	8 28	1 4	3 46	8 7	26 14	2 43	13 34	0 53	22 56	0 2	23 34	0 12	20 46	1 31	11 22	10 23	1 18	1 28	11 21	17 25	4 39
T 15	0s 7	18 14	5 17	9 7	1 11	3 26	7 59	26 12	2 42	13 37	0 53	22 56	0 1	23 34	0 12	20 46	1 31	11 22	10 23	1 18	1 29	11 23	17 24	4 40
F 16	0 31	17 43	5 3	9 46	1 18	3 6	7 50	26 11	2 41	13 41	0 53	22 56	0 1	23 34	0 12	20 45	1 31	11 22	10 23	1 18	1 30	11 24	17 24	4 40
S 17	0 54	16 15	4 33	10 24	1 26	2 45	7 41	26 10	2 39	13 45	0 53	22 56	0 1	23 34	0 12	20 45	1 31	11 22	10 23	1 18	1 31	11 26	17 23	4 41
S 18	1 18	13 56	3 49	11 1	1 33	2 25	7 31	26 8	2 38	13														

SWISS EPHEMERIS for the year 1401

OCTOBER 1401 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	1 12 1	16♌ 7'10	18♌36	10♌35	15♌56	11♌9	12♌0	12♌38	24♌7	11♌R35	7♌R15	26♌D34	25♌26	11♌22	9♌R42
S 2	1 15 58	17° 6'49	1♀23	11°35	16° 0	11°50	12°12	12°40	24° 9	11♌34	7♌15	26♌34	25°23	11°29	9♌40
M 3	1 19 54	18° 6'31	14°34	12°33	16° 6	12°31	12°25	12°43	24°11	11°33	7°14	26°36	25°20	11°36	9°39
T 4	1 23 51	19° 6'15	28°11	13°27	16°15	13°12	12°38	12°45	24°13	11°32	7°13	26°37	25°17	11°42	9°37
W 5	1 27 47	20° 6'01	12♌15	14°18	16°26	13°53	12°50	12°48	24°15	11°31	7°12	26°38	25°13	11°49	9°35
T 6	1 31 44	21° 5'49	26°46	15° 5	16°39	14°34	13° 3	12°50	24°17	11°30	7°12	26°R39	25°10	11°56	9°33
F 7	1 35 40	22° 5'39	11♌38	15°47	16°55	15°16	13°16	12°53	24°19	11°29	7°11	26°38	25° 7	12° 2	9°31
S 8	1 39 37	23° 5'32	26°45	16°25	17°12	15°58	13°29	12°56	24°21	11°29	7°10	26°36	25° 4	12° 9	9°29
S 9	1 43 34	24° 5'26	11♌57	16°58	17°31	16°39	13°42	12°59	24°23	11°27	7° 9	26°33	25° 1	12°16	9°27
M10	1 47 30	25° 5'23	27° 5	17°26	17°52	17°21	13°55	13° 2	24°25	11°26	7° 9	26°29	24°58	12°22	9°25
T 11	1 51 27	26° 5'21	11♌59	17°47	18°15	18° 3	14° 8	13° 5	24°28	11°25	7° 8	26°25	24°54	12°29	9°22
W12	1 55 23	27° 5'21	26°31	18° 1	18°40	18°45	14°21	13° 8	24°30	11°24	7° 7	26°21	24°51	12°36	9°20
T 13	1 59 20	28° 5'23	10♌39	18°R 7	19° 6	19°27	14°34	13°12	24°32	11°23	7° 6	26°18	24°48	12°42	9°18
F 14	2 3 16	29° 5'26	24°20	18° 6	19°34	20° 9	14°47	13°15	24°35	11°22	7° 5	26°D17	24°45	12°49	9°15
S 15	2 7 13	0♌ 5'31	7♌35	17°55	20° 4	20°52	15° 0	13°18	24°37	11°21	7° 4	26°17	24°42	12°56	9°13
S 16	2 11 9	1° 5'37	20°28	17°36	20°35	21°34	15°13	13°22	24°40	11°20	7° 3	26°19	24°38	13° 2	9°10
M17	2 15 6	2° 5'45	3♌ 2	17° 7	21° 8	22°17	15°26	13°26	24°42	11°18	7° 3	26°20	24°35	13° 9	9° 7
T 18	2 19 3	3° 5'55	15°21	16°28	21°42	22°59	15°39	13°29	24°45	11°17	7° 2	26°22	24°32	13°16	9° 5
W19	2 22 59	4° 6'06	27°29	15°40	22°18	23°42	15°52	13°33	24°47	11°16	7° 1	26°R22	24°29	13°22	9° 2
T 20	2 26 56	5° 6'19	9♌28	14°43	22°55	24°25	16° 6	13°37	24°50	11°15	7° 0	26°21	24°26	13°29	8°59
F 21	2 30 52	6° 6'33	21°23	13°38	23°33	25° 7	16°19	13°41	24°53	11°13	6°59	26°18	24°23	13°36	8°56
S 22	2 34 49	7° 6'49	3♌14	12°26	24°13	25°50	16°32	13°45	24°55	11°12	6°58	26°13	24°19	13°43	8°54
S 23	2 38 45	8° 7'07	15° 4	11° 9	24°54	26°33	16°45	13°49	24°58	11°11	6°57	26° 7	24°16	13°49	8°51
M24	2 42 42	9° 7'27	26°56	9°49	25°35	27°16	16°58	13°53	25° 1	11° 9	6°56	25°58	24°13	13°56	8°48
T 25	2 46 38	10° 7'49	8♌49	8°30	26°18	27°59	17°12	13°58	25° 3	11° 8	6°55	25°50	24°10	14° 3	8°45
W26	2 50 35	11° 8'12	20°47	7°12	27° 2	28°42	17°25	14° 2	25° 6	11° 6	6°54	25°41	24° 7	14° 9	8°42
T 27	2 54 32	12° 8'38	2♌51	6° 0	27°48	29°26	17°38	14° 6	25° 9	11° 5	6°53	25°34	24° 4	14°16	8°38
F 28	2 58 28	13° 9'05	15° 5	4°55	28°34	0♌ 9	17°52	14°11	25°12	11° 4	6°52	25°28	24° 0	14°23	8°35
S 29	3 2 25	14° 9'34	27°31	3°59	29°21	0°52	18° 5	14°15	25°15	11° 2	6°51	25°24	23°57	14°29	8°32
S 30	3 6 21	15°10'05	10♌13	3°13	0♌ 9	1°36	18°18	14°20	25°18	11° 1	6°50	25°D22	23°54	14°36	8°29
MB1	3 10 18	16♌10'38	23♌15	2♌39	0♌58	2♌19	18♌32	14♌25	25♌21	10♌59	6♌49	25♌22	23♌51	14♌43	8♌26

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	6s22	17n23	4s53	17s43	2s49	1n 9	4s47	2s23	14s40	0n51	22s55	0n 0	23s35	0s12	20n44	1s32	11n18	10s25	1n22	1n49	11n46	17n15	4s47
S 2	6 45 15	42 4	19 18	6 2 53	1 20	4 34	25 21	2 22	14 44	0 51	22 54	0 0	23 35	0 12	20 44	1 32	11 18	10 25	1 22	1 50	11 47	17 14	4 47
M 3	7 7 13	8 3	32 18	27 56	1 30	4 20	25 16	2 21	14 48	0 51	22 54	0s 0	23 36	0 12	20 43	1 32	11 18	10 26	1 22	1 52	11 49	17 14	4 47
T 4	7 30 9	47 2	31 18	46 2 59	1 39	4 7	25 11	2 20	14 52	0 51	22 54	0 0	23 36	0 12	20 43	1 32	11 18	10 26	1 21	1 53	11 50	17 13	4 48
W 5	7 53 5	46 1	18 19	4 3 2	1 46	3 54	25 5	2 19	14 56	0 51	22 54	0 0	23 36	0 12	20 43	1 32	11 17	10 26	1 20	1 54	11 52	17 12	4 48
T 6	8 15 1	18 0n	1 19	20 3 3	1 53	3 41	24 59	2 17	15 0	0 50	22 54	0 0	23 36	0 12	20 43	1 32	11 17	10 26	1 20	1 55	11 53	17 12	4 49
F 7	8 38 3s22	1 22	19	33 3 4	1 59	3 29	24 54	2 16	15 4	0 50	22 54	0 0	23 36	0 12	20 43	1 32	11 17	10 26	1 20	1 57	11 55	17 11	4 49
S 8	9 0 7	53 2	38 19	44 3 4	2 4	3 16	24 47	2 15	15 8	0 50	22 53	0 0	23 36	0 12	20 43	1 32	11 17	10 26	1 21	1 58	11 56	17 10	4 49
S 9	9 22 11	55 3	44 19	53 3 4	2 8	3 4	24 41	2 14	15 12	0 50	22 53	0 0	23 36	0 12	20 42	1 32	11 16	10 26	1 23	1 59	11 58	17 10	4 50
M10	9 44 15	8 4	33 20	0 3 2	2 11	2 51	24 34	2 13	15 16	0 50	22 53	0 0	23 36	0 12	20 42	1 32	11 16	10 26	1 24	2 1	11 59	17 9	4 50
T 11	10 6 17	17 5	3 20	3 2 59	2 13	2 39	24 28	2 11	15 20	0 50	22 53	0 0	23 36	0 12	20 42	1 32	11 16	10 27	1 26	2 2	12 0	17 8	4 51
W12	10 28 18	15 5	13 20	3 2 55	2 14	2 28	24 21	2 10	15 24	0 50	22 53	0 0	23 36	0 12	20 42	1 32	11 16	10 27	1 27	2 3	12 2	17 7	4 51
T 13	10 50 18	3 5	3 20	0 2 50	2 14	2 16	24 13	2 9	15 28	0 50	22 52	0 0	23 36	0 12	20 42	1 32	11 15	10 27	1 28	2 4	12 3	17 7	4 51
F 14	11 11 16	47 4	37 19	53 2 43	2 14	2 5	24 6	2 8	15 32	0 50	22 52	0 0	23 37	0 12	20 42	1 32	11 15	10 27	1 29	2 6	12 5	17 6	4 52
S 15	11 32 14	38 3	56 19	43 2 35	2 12	1 54	23 58	2 6	15 36	0 50	22 52	0 0	23 37	0 12	20 41	1 32	11 15	10 27	1 29	2 7	12 6	17 5	4 52
S 16	11 53 11	48 3	4 19	28 2 26	2 10	1 43	23 50	2 5	15 40	0 49	22 51	0 0	23 37	0 12	20 41	1 32	11 15	10 27	1 28	2 8	12 8	17 5	4 52
M17	12 14 8	30 2	4 19	9 2 14	2 7	1 32	23 42	2 4	15 44	0 49	22 51	0 0	23 37	0 12	20 41	1 32	11 14	10 27	1 28	2 9	12 9	17 4	4 53
T 18	12 35 4	52 1	0 18	45 2 1	2 3	1 22	23 34	2 3	15 48	0 49	22 51	0 0	23 37	0 12	20 41	1 32	11 14	10 27	1 27	2 11	12 11	17 3	4 53
W19	12 56 1	6 0s	6 18	17 1 47	1 58	1 11	23 25	2 1	15 51	0 49	22 51	0 0	23 37	0 12	20 41	1 32	11 14	10 27	1 27	2 12	12 12	17 2	4 53
T 20	13 16 2n41	1 11	17 44 1 30	1 53	1 2	23 17 2 0	15 55 0 49	22 50 0 1	23 37 0 12	20 40 1 32	11 14 10 27	1 27 2 13	12 13 17 2	4 54									
F 21	13 36 6	20 2	12 17	8 1 12	1 46	0 52	23 8 1 59	15 59 0 49	22 50 0 1	23 37 0 12	20 40 1 32	11 14 10 27	1 28 2 14	12 15 17 1	4 54								
S 22	13 56 9	42 3	7 16	27 0 53	1 39	0 42	22 58 1 58	16 3 0 49	22 50 0 1	23 37 0 12	20 40 1 32	11 13 10 28	1 30 2 16	12 16 17 0	4 54								
S 23	14 15 12	41 3	53 15	45 0 33	1 32	0 33	22 49 1 57	16 7 0 49	22 49 0 1	23 37 0 12	20 40 1 32	11 13 10 28	1 33 2 17	12 18 16 59	4 55								
M24	14 35 15	9 4	30 15	0 0 12	1 23	0 24	22 39 1 55	16 11 0 49	22 49 0 1	23 38 0 12	20 40 1 32	11 13 10 28	1 36 2 18	12 19 16 59	4 55								
T 25	14 54 16	59 4	55 14	1																			

SWISS EPHEMERIS for the year 1401

NOVEMBER 1401 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	3 14 14	17 ^h 11 ^m 12 ^s	6 ^h 42 ^m	2°R17	1 ^h 47 ^m	3 ^h 2 ^m	18 ^h 45 ^m	14 ^h 30 ^m	25 ^h 24 ^m	10°R58	6°R48	25 ^h 23 ^m	23 ^h 48 ^m	14 ^h 49 ^m	8°R22	
W 2	3 18 11	18°11'49"	20°34'	2°D 6	2°38'	3°46'	18°58'	14°35'	25°27'	10 ^h 56 ^m	6 ^h 46 ^m	25°R24	23°44'	14°56'	8 ^h 19 ^m	
T 3	3 22 7	19°12'27"	4 ^h 54 ^m	2 ^h 6 ^m	3°29'	4°30'	19°12'	14°39'	25°30'	10°55'	6°45'	25°24'	23°41'	15°3'	8°15'	
F 4	3 26 4	20°13'07"	19°39'	2°17'	4°22'	5°13'	19°25'	14°44'	25°33'	10°53'	6°44'	25°22'	23°38'	15°10'	8°12'	
S 5	3 30 1	21°13'48"	4 ^h 44 ^m	2°38'	5°14'	5°57'	19°39'	14°50'	25°36'	10°51'	6°43'	25°17'	23°35'	15°16'	8°9'	
S 6	3 33 57	22°14'31"	20°2'	3°8'	6°8'	6°41'	19°52'	14°55'	25°39'	10°50'	6°42'	25°10'	23°32'	15°23'	8°5'	
M 7	3 37 54	23°15'16"	5 ^h 20 ^m	3°46'	7°2'	7°24'	20°5'	15°0'	25°42'	10°48'	6°41'	25°1'	23°29'	15°30'	8°2'	
T 8	3 41 50	24°16'02"	20°28'	4°32'	7°57'	8°8'	20°19'	15°5'	25°46'	10°47'	6°40'	24°51'	23°25'	15°36'	7°58'	
W 9	3 45 47	25°16'49"	5 ^h 35 ^m	5°24'	8°53'	8°52'	20°32'	15°11'	25°49'	10°45'	6°39'	24°43'	23°22'	15°43'	7°55'	
T 10	3 49 43	26°17'37"	19°36'	6°21'	9°49'	9°36'	20°45'	15°16'	25°52'	10°43'	6°38'	24°35'	23°19'	15°50'	7°51'	
F 11	3 53 40	27°18'26"	3 ^h 27 ^m	7°23'	10°45'	10°20'	20°59'	15°21'	25°55'	10°42'	6°36'	24°30'	23°16'	15°56'	7°47'	
S 12	3 57 36	28°19'17"	16°48'	8°30'	11°43'	11°4'	21°12'	15°27'	25°59'	10°40'	6°35'	24°28'	23°13'	16°3'	7°44'	
S 13	4 1 33	29°20'08"	29°42'	9°40'	12°40'	11°48'	21°25'	15°32'	26°2'	10°38'	6°34'	24°D27	23°10'	16°10'	7°40'	
M14	4 5 30	0 ^h 21 ^m 00 ^s	12 ^h 14 ^m	10°53'	13°39'	12°32'	21°39'	15°38'	26°5'	10°37'	6°33'	24°27'	23°6'	16°17'	7°36'	
T 15	4 9 26	1°21'52"	24°28'	12°9'	14°37'	13°16'	21°52'	15°44'	26°9'	10°35'	6°32'	24°R28	23°3'	16°23'	7°33'	
W16	4 13 23	2°22'46"	6 ^h 29 ^m	13°28'	15°37'	14°0'	22°5'	15°50'	26°12'	10°33'	6°31'	24°27'	23°0'	16°30'	7°29'	
T 17	4 17 19	3°23'40"	18°23'	14°48'	16°37'	14°44'	22°18'	15°55'	26°15'	10°32'	6°30'	24°24'	22°57'	16°37'	7°25'	
F 18	4 21 16	4°24'36"	0 ^h 12 ^m	16°10'	17°37'	15°28'	22°32'	16°1'	26°19'	10°30'	6°28'	24°19'	22°54'	16°43'	7°22'	
S 19	4 25 12	5°25'32"	12°2'	17°34'	18°37'	16°13'	22°45'	16°7'	26°22'	10°28'	6°27'	24°10'	22°50'	16°50'	7°18'	
S 20	4 29 9	6°26'29"	23°53'	18°58'	19°39'	16°57'	22°58'	16°13'	26°26'	10°27'	6°26'	23°59'	22°47'	16°57'	7°14'	
M21	4 33 5	7°27'28"	5 ^h 48 ^m	20°24'	20°40'	17°41'	23°11'	16°19'	26°29'	10°25'	6°25'	23°46'	22°44'	17°3'	7°11'	
T 22	4 37 2	8°28'27"	17°48'	21°51'	21°42'	18°25'	23°24'	16°25'	26°33'	10°23'	6°24'	23°32'	22°41'	17°10'	7°7'	
W23	4 40 59	9°29'27"	29°55'	23°19'	22°44'	19°9'	23°38'	16°31'	26°36'	10°22'	6°23'	23°18'	22°38'	17°17'	7°3'	
T 24	4 44 55	10°30'28"	12 ^h 28 ^m	24°47'	23°47'	19°54'	23°51'	16°37'	26°39'	10°20'	6°21'	23°5'	22°35'	17°23'	7°0'	
F 25	4 48 52	11°31'30"	24°32'	26°16'	24°50'	20°38'	24°4'	16°44'	26°43'	10°18'	6°20'	22°55'	22°31'	17°30'	6°56'	
S 26	4 52 48	12°32'33"	7 ^h 4 ^m	27°45'	25°54'	21°22'	24°17'	16°50'	26°47'	10°16'	6°19'	22°47'	22°28'	17°37'	6°52'	
S 27	4 56 45	13°33'36"	19°50'	29°15'	26°57'	22°7'	24°30'	16°56'	26°50'	10°15'	6°18'	22°43'	22°25'	17°44'	6°49'	
M28	5 0 41	14°34'41"	2 ^h 51 ^m	0 ^h 45 ^m	28°1'	22°51'	24°43'	17°3'	26°54'	10°13'	6°17'	22°41'	22°22'	17°50'	6°45'	
T 29	5 4 38	15°35'47"	16°10'	2°16'	29°6'	23°35'	24°56'	17°9'	26°57'	10°11'	6°16'	22°40'	22°19'	17°57'	6°41'	
W30	5 8 34	16°36'54"	29 ^h 51 ^m	3 ^h 46 ^m	0 ^h 11 ^m	24°19'	25 ^h 9 ^m	17°35 ^m	27°1 ^m	10 ^h 10 ^m	6 ^h 15 ^m	22 ^h 40 ^m	22 ^h 16 ^m	18°4 ^m	6 ^h 38 ^m	

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	17s 1	7n33	1s39	10s24	2n 1	0s 7	0n39	21s15	1s45	16s41	0n48	22s46	0s 2	23s38	0s12	20n38	1s33	11n11	10s28	1n50	2n28	12n30	16n52	4s57
W 2	17 18	3 21	0 26	10 12	2 10	0 21	0 46	21 3	1 44	16 45	0 48	22 45	0 2	23 39	0 12	20 38	1 33	11 11	10 28	1 50	2 30	12 32	16 52	4 58
T 3	17 35	1s11	0n51	10 6	2 17	0 35	0 53	20 52	1 43	16 48	0 48	22 45	0 2	23 39	0 12	20 37	1 33	11 11	10 28	1 50	2 31	12 33	16 51	4 58
F 4	17 51	5 46	2 6	10 5	2 22	0 50	0 59	20 40	1 42	16 52	0 48	22 44	0 2	23 39	0 12	20 37	1 33	11 11	10 28	1 51	2 32	12 35	16 50	4 58
S 5	18 7	10 5	3 15	10 9	2 26	1 5	1 5	20 28	1 40	16 56	0 48	22 44	0 3	23 39	0 12	20 37	1 33	11 10	10 28	1 53	2 33	12 36	16 49	4 58
S 6	18 23	13 47	4 10	10 17	2 28	1 21	1 11	20 16	1 39	17 0	0 48	22 43	0 3	23 39	0 12	20 37	1 33	11 10	10 28	1 56	2 35	12 37	16 49	4 59
M 7	18 39	16 33	4 47	10 29	2 28	1 37	1 17	20 3	1 38	17 3	0 48	22 43	0 3	23 39	0 12	20 36	1 33	11 10	10 28	1 59	2 36	12 39	16 48	4 59
T 8	18 54	18 7	5 4	10 45	2 28	1 54	1 23	19 51	1 37	17 7	0 48	22 42	0 3	23 39	0 12	20 36	1 33	11 10	10 28	2 3	2 37	12 40	16 47	4 59
W 9	19 9	18 25	4 59	11 4	2 26	2 11	1 28	19 38	1 35	17 10	0 48	22 42	0 3	23 39	0 12	20 36	1 33	11 10	10 28	2 7	2 38	12 41	16 46	4 59
T 10	19 23	17 31	4 36	11 25	2 24	2 28	1 33	19 25	1 34	17 14	0 48	22 41	0 3	23 39	0 12	20 36	1 33	11 9	10 28	2 9	2 40	12 43	16 46	4 59
F 11	19 37	15 36	3 58	11 48	2 21	2 46	1 38	19 12	1 33	17 18	0 48	22 41	0 3	23 39	0 12	20 35	1 33	11 9	10 28	2 11	2 41	12 44	16 45	5 0
S 12	19 51	12 53	3 7	12 13	2 17	3 4	1 43	18 59	1 32	17 21	0 48	22 40	0 3	23 40	0 12	20 35	1 33	11 9	10 28	2 12	2 42	12 46	16 44	5 0
S 13	20 4	9 37	2 8	12 40	2 12	3 22	1 48	18 45	1 31	17 25	0 47	22 39	0 3	23 40	0 12	20 35	1 33	11 9	10 28	2 13	2 43	12 47	16 43	5 0
M14	20 17	6 0	1 5	13 8	2 7	3 41	1 52	18 32	1 29	17 28	0 47	22 39	0 3	23 40	0 12	20 35	1 33	11 9	10 28	2 13	2 45	12 48	16 43	5 0
T 15	20 30	2 12	0 0	13 36	2 1	4 0	1 56	18 18	1 28	17 32	0 47	22 38	0 3	23 40	0 12	20 35	1 33	11 8	10 28	2 12	2 46	12 50	16 42	5 0
W16	20 42	1n37	1s 4	14 6	1 55	4 19	2 1	18 4	1 27	17 35	0 47	22 38	0 3	23 40	0 12	20 34	1 33	11 8	10 28	2 13	2 47	12 51	16 41	5 0
T 17	20 54	5 19	2 4	14 35	1 49	4 38	2 4	17 50	1 26	17 39	0 47	22 37	0 3	23 40	0 12	20 34	1 33	11 8	10 28	2 14	2 48	12 53	16 40	5 1
F 18	21 5	8 48	2 58	15 5	1 43	4 58	2 8	17 35	1 24	17 42	0 47	22 36	0 3	23 40	0 12	20 34	1 33	11 8	10 28	2 16	2 50	12 54	16 40	5 1
S 19	21 16	11 56	3 44	15 35	1 36	5 18	2 11	17 21	1 23	17 45	0 47	22 36	0 4	23 40	0 12	20 34	1 33	11 8	10 28	2 19	2 51	12 55	16 39	5 1
S 20	21 27	14 35	4 21	16 5	1 29	5 38	2 15	17 7	1 22	17 49	0 47	22 35	0 4	23 40	0 12	20 33	1 33	11 8	10 28	2 24	2 52	12 57	16 38	5 1
M21	21 37	16 39	4 46	16 35	1 22	5 58	2 18	16 52	1 21	17 52	0 47	22 34	0 4	23 40	0 12	20 33	1 33	11 8	10 28	2 29	2 54	12 58	16 38	5 1
T 22	21 47	17 59	4 59	17 5	1 15	6 18	2 21	16 37	1 20	17 55	0 47	22 34	0 4	23 41	0 12	20 33	1 33	11 7	10 28	2 35	2 55	12 59	16 37	5 1
W23	21 57	18 32	4 58	17 34	1 8	6 39	2 24	16 22	1 18	17 59	0 47	22 33	0 4	23 41	0 12	20 33	1 33	11 7	10 28	2 40	2 56	13 1	16 36	5 1
T 24	22 6	18 14	4 44	18 3	1 0	7 0	2 26	16 7	1 17	18 2	0 47	22 32	0 4	23 41	0 12	20 32	1 33	11 7	10 28	2 45	2 57	13 2	16 35	5 1
F 25	22 14	17 4	4 17	18 31	0 53	7 21	2 29	15 52	1 16	18 5	0 47	22 32	0 4	23 41	0 12	20 32	1 33	11 7	10 28	2 49	2 59	13 3	16 35	5 2
S 26	22 22	15 5	3 36	18 59	0 46	7 42	2 31	15 36	1 15	18 9	0 47	22 31	0 4	23 41	0 12	20 32	1 33	11 7	10 28	2 52	3 0	13 5	16 34	5 2
S 27	22 30	12 19	2 44	19 26	0 38	8 3	2 33	15 21	1 14	18 12	0 47	22 30	0 4	23 41	0 12	20 32	1 33	11 7	10 28	2 54	3 1	13 6	16 33	5 2
M28	22 37	8 54	1 43	19 52	0 31	8 24	2 35	15 5																

SWISS EPHEMERIS for the year 1401

DECEMBER 1401 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	5 12 31	17°38'01	13°55	5°18	11°16	25°4	25°22	17°22	27°4	10°R 8	6°R13	22°R39	22°12	18°10	6°R34
F 2	5 16 28	18°39'10	28°22	6°49	2°21	25°48	25°35	17°28	27°8	10°II 6	6°II12	22°M36	22°9	18°17	6°II30
S 3	5 20 24	19°40'19	13°11	8°21	3°26	26°33	25°47	17°35	27°11	10°5	6°11	22°30	22°6	18°24	6°27
S 4	5 24 21	20°41'29	28°12	9°53	4°32	27°17	26°0	17°41	27°15	10°3	6°10	22°21	22°3	18°30	6°23
M 5	5 28 17	21°42'40	13°21	11°25	5°38	28°1	26°13	17°48	27°19	10°1	6°9	22°9	22°0	18°37	6°20
T 6	5 32 14	22°43'51	28°25	12°57	6°45	28°46	26°26	17°55	27°22	10°0	6°8	21°57	21°56	18°44	6°16
W 7	5 36 10	23°45'02	13°31	14°30	7°51	29°30	26°38	18°1	27°26	9°58	6°7	21°45	21°53	18°51	6°13
T 8	5 40 7	24°46'14	27°41	16°3	8°58	0°14	26°51	18°8	27°29	9°56	6°6	21°35	21°50	18°57	6°9
F 9	5 44 3	25°47'26	11°39	17°36	10°5	0°59	27°4	18°15	27°33	9°55	6°5	21°28	21°47	19°4	6°6
S 10	5 48 0	26°48'37	25°8	19°9	11°12	1°43	27°16	18°22	27°37	9°53	6°4	21°24	21°44	19°11	6°2
S 11	5 51 57	27°49'49	8°8	20°43	12°20	2°28	27°29	18°28	27°40	9°51	6°2	21°21	21°41	19°17	5°59
M12	5 55 53	28°51'01	20°44	22°17	13°27	3°12	27°41	18°35	27°44	9°50	6°1	21°D21	21°37	19°24	5°56
T 13	5 59 50	29°52'12	3°0	23°51	14°35	3°56	27°53	18°42	27°47	9°48	6°0	21°R21	21°34	19°31	5°52
W14	6 3 46	0°53'23	15°2	25°25	15°43	4°41	28°6	18°49	27°51	9°47	5°59	21°20	21°31	19°37	5°49
T 15	6 7 43	1°54'34	26°55	27°0	16°51	5°25	28°18	18°56	27°55	9°45	5°58	21°18	21°28	19°44	5°46
F 16	6 11 39	2°55'45	8°44	28°35	18°0	6°9	28°30	19°3	27°58	9°44	5°57	21°13	21°25	19°51	5°43
S 17	6 15 36	3°56'56	20°33	0°11	19°8	6°54	28°42	19°10	28°2	9°42	5°56	21°5	21°22	19°58	5°40
S 18	6 19 32	4°58'06	2°27	1°46	20°17	7°38	28°54	19°17	28°5	9°41	5°55	20°54	21°18	20°4	5°36
M19	6 23 29	5°59'16	14°28	3°22	21°26	8°22	29°6	19°23	28°9	9°39	5°54	20°41	21°15	20°11	5°33
T 20	6 27 26	7°0'26	26°37	4°59	22°35	9°7	29°18	19°30	28°13	9°38	5°53	20°27	21°12	20°18	5°30
W21	6 31 22	8°1'36	8°56	6°36	23°44	9°51	29°30	19°37	28°16	9°36	5°52	20°13	21°9	20°24	5°27
T 22	6 35 19	9°2'46	21°25	8°13	24°53	10°35	29°42	19°45	28°20	9°35	5°51	20°1	21°6	20°31	5°25
F 23	6 39 15	10°3'55	4°3	9°51	26°3	11°20	29°54	19°52	28°23	9°33	5°50	19°51	21°2	20°38	5°22
S 24	6 43 12	11°5'05	16°53	11°29	27°13	12°4	0°5	19°59	28°27	9°32	5°50	19°43	20°59	20°45	5°19
S 25	6 47 8	12°6'14	29°52	13°8	28°22	12°48	0°17	20°6	28°30	9°30	5°49	19°39	20°56	20°51	5°16
M26	6 51 5	13°7'22	13°4	14°47	29°32	13°32	0°29	20°13	28°34	9°29	5°48	19°37	20°53	20°58	5°14
T 27	6 55 2	14°8'31	26°29	16°27	0°42	14°17	0°40	20°20	28°37	9°28	5°47	19°D37	20°50	21°5	5°11
W28	6 58 58	15°9'40	10°8	18°7	1°52	15°1	0°51	20°27	28°41	9°26	5°46	19°R38	20°47	21°11	5°8
T 29	7 2 55	16°10'48	24°3	19°47	3°3	15°45	1°3	20°34	28°44	9°25	5°45	19°38	20°43	21°18	5°6
F 30	7 6 51	17°11'56	8°15	21°28	4°13	16°29	1°14	20°41	28°48	9°24	5°44	19°36	20°40	21°25	5°3
S 31	7 10 48	18°13'04	22°41	23°9	5°24	17°13	1°25	20°48	28°51	9°23	5°43	19°M31	20°37	21°31	5°1

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	22s56	3s49	1n50	21s 6	0n 9	9s27	2n40	14s17	1s 9	18s24	0n47	22s27	0s 4	23s41	0s13	20n31	1s33	11n 6	10s27	2n55	3n 6	13n12	16n31	5s 2
F 2	23 2	8 11	2 57	21 29	0 2	9 48	2 41	14 1	1 8	18 27	0 47	22 27	0 4	23 41	0 13	20 31	1 33	11 6	10 27	2 57	3 7	13 13	16 30	5 2
S 3	23 7	12 8	3 53	21 51	0s 5	10 10	2 42	13 45	1 7	18 30	0 47	22 26	0 4	23 42	0 13	20 30	1 33	11 6	10 27	2 59	3 9	13 14	16 30	5 2
S 4	23 11	15 22	4 34	22 12	0 12	10 31	2 43	13 29	1 5	18 34	0 47	22 25	0 5	23 42	0 13	20 30	1 33	11 6	10 27	3 3	3 10	13 16	16 29	5 2
M 5	23 15	17 34	4 57	22 32	0 19	10 52	2 44	13 12	1 4	18 37	0 47	22 24	0 5	23 42	0 13	20 30	1 32	11 6	10 27	3 7	3 11	13 17	16 28	5 2
T 6	23 19	18 32	4 58	22 51	0 25	11 13	2 45	12 56	1 3	18 40	0 47	22 23	0 5	23 42	0 13	20 30	1 32	11 6	10 27	3 12	3 12	13 18	16 28	5 2
W 7	23 22	18 13	4 40	23 8	0 32	11 34	2 45	12 39	1 2	18 42	0 47	22 23	0 5	23 42	0 13	20 29	1 32	11 6	10 27	3 17	3 14	13 20	16 27	5 2
T 8	23 25	16 43	4 3	23 25	0 38	11 55	2 46	12 22	1 1	18 45	0 47	22 22	0 5	23 42	0 13	20 29	1 32	11 6	10 27	3 21	3 15	13 21	16 27	5 2
F 9	23 27	14 15	3 13	23 41	0 45	12 16	2 46	12 5	1 0	18 48	0 47	22 21	0 5	23 42	0 13	20 29	1 32	11 6	10 27	3 24	3 16	13 22	16 26	5 2
S 10	23 29	11 5	2 14	23 55	0 51	12 36	2 46	11 48	0 59	18 51	0 47	22 20	0 5	23 42	0 13	20 29	1 32	11 6	10 26	3 25	3 17	13 24	16 26	5 2
S 11	23 30	7 28	1 9	24 8	0 57	12 57	2 46	11 31	0 57	18 54	0 47	22 19	0 5	23 42	0 13	20 29	1 32	11 6	10 26	3 26	3 19	13 25	16 25	5 2
M12	23 31	3 38	0 3	24 20	1 3	13 17	2 46	11 14	0 56	18 57	0 47	22 18	0 5	23 42	0 13	20 28	1 32	11 6	10 26	3 26	3 20	13 26	16 25	5 2
T 13	23 31	0n16	1s 1	24 30	1 8	13 37	2 46	10 57	0 55	19 0	0 47	22 17	0 5	23 42	0 13	20 28	1 32	11 6	10 26	3 26	3 21	13 28	16 24	5 2
W14	23 31	4 4	2 2	24 40	1 14	13 57	2 46	10 40	0 54	19 2	0 47	22 17	0 5	23 42	0 13	20 28	1 32	11 6	10 26	3 27	3 22	13 29	16 24	5 2
T 15	23 30	7 40	2 56	24 48	1 19	14 17	2 45	10 22	0 53	19 5	0 47	22 16	0 5	23 42	0 13	20 28	1 32	11 5	10 26	3 28	3 24	13 30	16 23	5 2
F 16	23 29	10 56	3 43	24 54	1 24	14 37	2 44	10 5	0 52	19 8	0 47	22 15	0 5	23 43	0 13	20 27	1 32	11 5	10 26	3 30	3 25	13 32	16 23	5 1
S 17	23 27	13 46	4 20	24 59	1 29	14 56	2 44	9 47	0 51	19 10	0 47	22 14	0 5	23 43	0 13	20 27	1 32	11 5	10 26	3 33	3 26	13 33	16 22	5 1
S 18	23 25	16 3	4 46	25 3	1 33	15 15	2 43	9 30	0 50	19 13	0 47	22 13	0 6	23 43	0 13	20 27	1 32	11 5	10 25	3 37	3 27	13 34	16 22	5 1
M19	23 23	17 39	4 59	25 6	1 37	15 34	2 42	9 12	0 48	19 16	0 47	22 12	0 6	23 43	0 13	20 27	1 32	11 5	10 25	3 42	3 29	13 36	16 21	5 1
T 20	23 20	18 29	4 59	25 7	1 41	15 53	2 41	8 55	0 47	19 18	0 47	22 11	0 6	23 43	0 13	20 27	1 32	11 5	10 25	3 48	3 30	13 37	16 21	5 1
W21	23 16	18 28	4 45	25 6	1 45	16 11	2 40	8 37	0 46	19 21	0 47	22 10	0 6	23 43	0 13	20 27	1 32	11 5	10 25	3 53	3 31	13 38	16 20	5 1
T 22	23 12	17 34	4 17	25 4	1 49	16 29	2 38	8 19	0 45	19 23	0 47	22 9	0 6	23 43	0 13	20 26	1 32	11 5	10 25	3 58	3 32	13 40	16 20	5 1
F 23	23 8	15 47	3 37	25 0	1 52	16 47	2 37	8 1	0 44	19 26	0 47	22 8	0 6	23 43	0 13	20 26	1 32	11 5	10 25	4 2	3 34	13 41	16 20	5 1
S 24	23 3	13 13	2 45	24 55	1 55	17 4	2 36	7 43	0 43	19 28	0 47	22 7	0 6	23 43	0 13	20 26	1 32	11 5	10 24	4 5	3 35	13 42	16 19	5 1
S 25	22 58	9 57	1 43	24 49	1 57	17 21	2 34	7 25	0 42	19 31	0 47	22 6	0 6	23 43	0 13	20 26	1 32	11 5	10 24	4 7	3 36	13 43	16 19	5 0
M26	22 52	6 8	0 35	24 40	2 0	17 38	2 32	7 7	0 41	19 33	0 47	22 5	0 6	23 43	0 13	20 26	1 32	11 6	10 24	4 7	3 37	13 45	16 19	5 0
T 27	22 46	1 58	0n37	24 31	2 2	17 54	2 31	6 49	0 40	19 36	0 47	22 4	0 6	23 43	0 13	20 26	1 32	11 6	10 24	4 7	3 39	13 46	16 18	5 0
W28	22 39	2s23	1 47	24 19	2 3	18 10	2 29	6 31	0 39	19 38	0 47	22 3	0 6	23 43	0 13	20 25	1 32	11 6	10 24	4 7	3 40	13 47	16 18	5 0
T 29	22 32	6 41	2 53	24 6	2 4	18 26	2 27	6 13	0 38	19 40	0 47	22 2	0 6	23 43	0 13	20 25	1 32	11 6	10 23	4 7	3 41			